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U.S. Department of Transportation

Research and Special Programs Administration

LE TOUR MATERIATION

2007 JUN -6 A 10: 06

Office of the Chief Counsel

400 Seventh Street, S.W. Room 8417 Washington, D.C. 20590

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DEC 28 2004

### NOTICE OF PROBABLE VIOLATION

RSPA Ref. No. 04-602-CR-EA

Respondent: New England Ski and Scuba, LLC

a/k/a and d/b/a K&B Enterprises

c/o Steven L. Seligman, Esq.
Katz & Seligman
130 Washington Street
Hartford, Connecticut 06106

PHMSA - 2007 - 27636 -1

Date Issued:

No. of Alleged Violations: 4

Maximum Possible Assessment: \$130,000

Total Proposed Assessment: \$30,640, after a \$7,410 reduction for corrective actions.

The Office of the Chief Counsel of the Research and Special Programs Administration (RSPA) alleges that you (the Respondent named above) have violated certain provisions of Federal hazardous materials transportation law, 49 U.S.C. § 5101 et seq., and/or the Hazardous Materials Regulations (HMR), 49 C.F.R. Parts 171-180. The specific allegations are contained in Addendum A to this Notice.

What are the maximum and minimum civil penalties that RSPA can assess? Federal law sets a maximum civil penalty of \$32,500 and a minimum civil penalty of \$275 for each violation of Federal hazardous materials transportation law or the HMR. Each day of a continuing violation by a shipper or transporter of hazardous material constitutes a separate violation for which the maximum penalty may be imposed. 49 U.S.C. § 5123(a)(2).

What factors does RSPA consider when proposing and assessing a civil penalty? Federal law requires RSPA to consider certain factors when proposing and assessing a civil penalty for a violation of Federal hazardous materials transportation law or the HMR. These factors, which include corrective action you take to attain and ensure ongoing compliance with the HMR, are in Addendum B to this Notice.

How do I respond? You may respond to this Notice in any of three ways:

(1) pay the proposed assessment;

- (2) send an informal response, which can include a request for an informal conference; or
- (3) request a formal hearing.

Details on these three options are provided in Addendum B to this Notice and also on the home page of RSPA's Office of the Chief Counsel, at "http://rspa-atty.dot.gov". RSPA's procedures for assessing civil penalties and imposing compliance orders are explained in Sections 107.307 through 107.331 of 49 C.F.R.

When is my response due? You must respond to this Notice within 30 days of the date you receive it. You are encouraged to submit your response by email or fax when possible. I may extend the 30-day period for your response if you ask for an extension, and show good cause, within the original 30-day period.

What happens if I fail to respond? If you fail to respond to this Notice within thirty (30) days of receiving it (or by the end of any extension), you will waive your right to contest the allegations made in Addendum A to this Notice, and the Chief Counsel may find the facts alleged in this Notice and assess an appropriate civil penalty.

Donna L. O Berry Senior Attorney

Enclosures:

Addendum A

Addendum B

Addendum C Case Exhibits

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

# FACTS ALREADY CONSIDERED (UNDER 49 C.F.R. § 107.381) IN SETTING PROPOSED PENALTIES

#### Corrective Action

An important purpose of RSPA's enforcement program is to bring the regulated community into compliance with the HMR, and to promote ongoing efforts by that community to maintain compliance. Documented evidence of action taken to correct violations and ensure that they do not recur is considered by RSPA under 49 C.F.R. § 107.331(g) in determining the final penalty assessment.

In July 26, August 9, and August 23, 2004 correspondence, Respondent described the corrective measures it took following the hazardous materials safety compliance inspection to correct the violations alleged below and to prevent future violations of the HMR. The following is a summary of Respondent's corrective actions.

Probable Violations No. 1-3 - Respondent provided written notification to several customers that cylinders it had requiaified for the customers since January 2003 should be retested. In addition, Respondent surrendered its RIN on May 13, 2004. Finally, Respondent refunded money to one customer that it had charged for alleged cylinder requalification. Based on the corrective action submitted, the proposed penalty has been reduced by 20% for each of these probable violations.

Probable Violation No. 4 — Although Respondent surrendered its RIN, it appears that Respondent still has employees who perform functions covered under the HMR. Respondent has not provided any indication that these employees have been trained, therefore, no mitigation is warranted for this probable violation.

#### Financial Status

Under 49 C.F.R. § 107.331(e) and (f), the proposed penalty may be reduced if Respondent demonstrates that it is unable to pay that penalty, or if payment of the proposed penalty would affect Respondent's ability to continue in business. Respondent's poor financial condition may be a basis for reducing the proposed penalty; a healthy financial condition is not a basis for increasing the penalty.

At present, RSPA has no information showing that Respondent is unable to pay the proposed penalty, or that payment of the penalty will affect its ability to continue in business. If Respondent wishes its financial condition to be considered in assessing a penalty for the violations alleged in this Notice, it can provide current financial information (e.g. a copy of Respondent's most recent tax return, a current balance sheet or other evidence of its assets and liabilities).

### Prior Violations of the Hazardous Materials Regulations

As 49 C.F.R. § 107.331(d) provides, RSPA increases proposed penalties when Respondent has committed a prior violation of the Federal hazardous materials transportation law or the HMR within the last six years, as determined through a civil penalty case, criminal case, or ticketing process. RSPA's records do not contain any prior violations within the last six years by Respondent, and no prior violations have been considered in determining the proposed assessment for the violations in this Notice.

#### SPECIFIC VIOLATIONS ALLEGED

#### Violation No. - 1

#### Summary of Violation

Representing, marking and certifying DOT specification cylinders as having been successfully retested in accordance with the HMR, when the cylinders had not actually been tested, in violation of 49 C.F.R. §§ 171.2(c), 180.3(a), 180.205(b), 180.205(c) and 180.205(g). Evidence

See the attached inspection/investigation report at pages 3-6, and the exhibits included with that report.

Maximum Possible Assessment: \$32,500

Proposed Assessment: \$26,000, after a \$6,500 reduction for corrective actions.

#### Violation No. - 2

### Summary of Violation

Representing, marking, and certifying DOT specification cylinders as having been successfully retested in accordance with the HMR, when Respondent failed to confirm that the pressure-indicating device on its retest apparatus was accurate to within 500 psig of the actual test pressure of the cylinders being tested that day, in violation of 49 C.F.R. §§ 171.2(c) and 180.205(g)(3).

#### Evidence

See the attached inspection/investigation report at pages 7-8, and the exhibits included with that report.

Maximum Possible Assessment: \$32,500

Proposed Assessment: \$2,920, after a \$730 reduction for corrective actions.

#### Violation No. - 3

#### Summary of Violation

Representing, certifying and marking DOT specification and exemption cylinders as having been successfully retested in accordance with the HMR, without maintaining copies of applicable DOT exemptions and Compressed Gas Association (CGA) pamphlets, in violation of 49 C.F.R. §§ 171.2(c), 180.215(a)(5) and 180.215(a)(6).

#### Evidence

See the attached inspection/investigation report at pages 9-10, and the exhibits included with that report.

Maximum Possible Assessment: \$32,500

Proposed Assessment: \$720, after a \$180 reduction for corrective actions.

#### Violation No. - 4

#### Summary of Violation

Allowing employees to perform a function subject to the HMR, when the employees were not trained as required and records of training were not created and retained, in violation of 49 C.F.R. §§ 172.702(b), 172.704(a) and 172.704(d).

#### **Evidence**

See the attached inspection/investigation report at page 11, and the exhibits included with that report.

Maximum Possible Assessment: \$32,500

Proposed Assessment: \$1,000

TOTAL MAXIMUM POSSIBLE ASSESSMENT: \$130,000

TOTAL PROPOSED ASSESSMENT: \$30,640, after \$7,410 reduction for corrective actions.



#### Inspection / Investigation Report No. 04422030

U.S. Department of Transportation Research & Special Programs Administration Office of Hazardous Materials Enforcement

**Inspection Location:** 

New England Ski and Scuba, LLC 520 Hartford Turnpike Vernon, CT 06066

Contact:

Kirk Beattie, Member

Phone:

860-872-0113

Fax:

860-872-0529

**Type of Inspection:** CYLINDER RETESTER

Result:

ENFORCEMENT REPORT

Inspector:

LIMA, ANTHONY

Code:

DHM-42.2

Signature:

Title:

**HAZARDOUS MATERIALS** 

ENFORCEMENT SPECIALIST

Inspector #2:

Code:

Title:

Supervisor Name:

Title:

Colleen Abbenhaus

1. No. 14

Chief, Eastern Region

Authorization Date: 9/7/2004

#### **Summary of Inspection**

On May 5, 2004, a complaint against New England Ski and Scuba, LLC (NE Ski and Scuba), Vernon, CT, was forwarded to the Office of Hazardous Materials Enforcement by the State of Connecticut, Department of Consumer Protection (see exhibit 2). The complaint alleged that NE Ski and Scuba, Retester Identification Number C626, marked cylinders as having been requalified in accordance with the Hazardous Materials Regulations (HMR), when they were not subjected to hydrostatic testing.

Anthony Lima, Senior Hazardous Materials Enforcement Specialist, inspected NE Ski and Scuba on June 17. 2004. Mr. Kirk Beattie, Member denied the allegations in the compliant. An exit briefing was provided to Mr. Beattie (see exhibit 1, page 1). On July 12, 2004, the inspector obtained four cylinders from two NE Ski and Scuba customers. Three of the four cylinders had not been returned to service since being returned from NE Ski and Scuba after requalification in April 2003. On July 13, 2004, the cylinders were subjected to a hydrostatic test at Hydro-Test Products, Inc. (Hydrotest), Stow, MA. The total and permanent expansion results for two cylinders were substantially different than the indications on NE Ski and Scuba's retest records.

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The inspector returned to NE Ski and Scuba on July 13, 2004, to question Mr. Beattie about the results. Mr. Beattie confessed that the cylinders in question and many other DOT specification high pressure steel cylinders provided for retesting from approximately January 2003 through May 2004 were marked as subjected to requalification in accordance with the HMR, when Mr. Beattie only conducted visual inspections on the cylinders.

The inspector provided Mr. Beattie with a revised exit briefing on July 19, 2004 (see exhibit 1, page 4). The law firm of Katz & Seligman, Hartford, CT, has been retained by NE Ski and Scuba to represent the company in this matter (see exhibit 14). Mr. Beattie notified customers of a potential problem with NE Ski and Scuba's retesting on July 26, 2004 (see exhibit 15). On August 23, 2004, Mr. Seligman provided evidence that NE Ski and Scuba refunded money to one customer (see exhibit 18).

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#### New England Ski and Scuba, LLC Inspection / Investigation Report No. 04422030

Violation Number: 1

Number Discovered: 1

49 CFR Section:

Exhibit: 1 through 18

171.2(c), 180.3(a), 180.205(b), (c) and (g)(1)

#### **Violation Description:**

Represented, marked, and certified cylinders as having been successfully tested in accordance with the Hazardous Materials Regulations (HMR), while failing to test DOT specification cylinders, in violation of 49 CFR. Sections 171.2(c), 180.2(b), 180.3(a), 180.205(b), (c) and (g)(1).

#### **Evidence Summary:**

On May 5, 2004, a complaint against New England Ski and Scuba, LLC, (NE Ski and Scuba), Vernon, CT, was forwarded to the Office of Hazardous Materials Enforcement by the State of Connecticut, Department of Consumer Protection (see exhibit 2). The complaint alleged that NE Ski and Scuba, Retester Identification Number (RIN) C626, marked cylinders as having been requalified in accordance with the Hazardous Materials Regulations (HMR), when the cylinders were not subjected to hydrostatic testing.

Section 180.2(b) prescribes that any person who performs a function prescribed in the HMR is considered subject to the regulations when that person makes any representation indicating compliance with one or more of the requirements of the HMR, or reintroduces into commerce a packaging that bears markings indicating compliance. Section 180.3(a) specifies that no person may represent, mark, certify, sell, or offer a packaging or container as meeting the requirements of the HMR, or an exemption, unless the packaging is retested in accordance with all applicable requirements. Section 180.205(b) and (c) prescribe that each cylinder bearing a DOT specification marking must be inspected, tested, and marked in conformance with HMR requirements, at the frequencies specified. No cylinder required to be tested in accordance with the HMR may be charged or filled with a hazardous material and transported in commerce unless the cylinder has been inspected, tested, and marked in accordance with the HMR. No person may mark a test date or a RIN on a DOT specification or exemption cylinder unless all applicable HMR requirements have been met. Section 180.205(g)(1) prescribes that each cylinder required to be retested must be tested by means suitable for measurement of expansion of the cylinder under pressure.

On June 16, 2004, Anthony Lima, Senior Hazardous Materials Enforcement Specialist, inspected NE Ski and Scuba. Mr. Kirk Beattie, Member, represented the company. Upon entry Mr. Beattie indicated that he notified the Office of Hazardous Materials Approvals (Approvals) in May 2004 that NE Ski and Scuba would no longer test cylinders (see exhibit 12). Mr. Beattie provided the correspondence, dated May 13, 2004 (see exhibit 3). When asked why NE Ski and Scuba surrendered their RIN rather than maintaining the number as an inactive retester, Mr. Beattie indicated that his partner, David Keegan, had died suddenly

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in February 2004 (see exhibit 12). Mr. Beattie previously ran the back-office operations, including cylinder retesting, while his partner ran the retail ski and scuba store. When Mr. Keegan died. Mr. Beattie found he was unable to dedicate the time to retesting cylinders. Mr. Beattie decided to surrender the RIN and focus on retail sales (see exhibit 12).

The inspector obtained the test records from December 12, 2002 through May 11, 2004 (see exhibit 4). The inspector also obtained calibrated cylinder and gauge certificates and NE Ski and Scuba's most recent approval letter dated April 18, 2002 (see exhibit 5). Mr. Beattie was told that the inspector would confer with counsel and return if an inspection was necessary.

The inspector determined that entries on NE Ski and Scuba test records for Bemer (see exhibit 4, page 7) was Bemer's Petroleum Corp. (Bemer's), Glastonbury, CT. The inspector traveled to Bemer's, on June 16, 2004, to interview Mr. Mike Morrissey, Vice President. Mr. Morrissey provided undated correspondence from NE Ski and Scuba (see exhibit 6, page 1). The correspondence indicated that NE Ski and Scuba would no longer test cylinders due to the loss of Mr. Keegan and rising costs. Mr. Morrissey also provided the inspector with anonymous correspondence dated April 19, 2004, alleging that NE Ski and Scuba marked cylinders as tested when they were not tested (see exhibit 6, pages 2 and 3). Mr. Morrissey indicated that Bemer's was unsatisfied with NE Ski and Scuba's work prior to receipt of the correspondence and was already considering another vendor. Among other issues, NE Ski and Scuba frequently returned the wrong type valves to cylinders, for example, nitrogen valves in carbon dioxide.

The inspector also interviewed Ms. Marjorie Feldman, President, Al's Beverage Company (Al's), East Windsor, CT. Al's is known to NE Ski and Scuba as Jason or Jason Soda (see exhibit 4, page 3). Agent Mike Dobler, South Windsor Police Department, South Windsor, CT was also contacted by the inspector. Agent Dobler's personal dive tank was the last cylinder on NE Ski and Scuba's records on May 11, 2004 (see exhibit 4, page 1).

On June 17, 2004, the inspector returned to NE Ski and Scuba to conduct an inspection. The inspector completed the Cylinder Retester Inspection Report (see exhibit 7) based on information provided by Mr. Beattie during the inspection. Mr. Beattie indicated that he hired part-time help to devalve and valve cylinders, check test dates, fill cylinders with water, and line cylinders up for hydrostatic testing (see exhibit 12).

Mr. Beattie failed to prove the accuracy of the test equipment prior to testing on several days (see probable violation two); failed to maintain current copies of exemptions and Compressed Gas Association pamphlets (see probable violation three); and failed to provide hazardous materials employees with training (see probable violation four). However, the inspector had no evidence to support the allegation that cylinders were marked as tested when they were not.

During presentation of the exit briefing (see exhibit 1, page 1), Mr. Beattie was told that the inspection was based on a complaint. Mr. Beattie indicated that he had been told of the complaint by Bemer's (see exhibit 12). The inspector asked if the complaint was true. Mr. Beattie indicated that the complaint was unfounded and he did not know who or why anyone would make such allegations (see exhibit 12). The inspector then asked Mr. Beattie if he conducted a visual and hydrostatic test on every cylinder listed on the records. He responded in the affirmative (see exhibit 12). The inspector indicated that he would interview

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employees and customers and would obtain cylinders on NE Ski and Scuba's test records for independent testing to confirm the total and permanent expansion indications on Mr. Beattie's records.

On July 12, 2004 the inspector obtained three DOT-3AA1800 cylinders from Al's. The cylinders, serial numbers 88583CS, 49168, and 66954, were marked as tested by NE Ski and Scuba in April 2004 (see exhibits 8 and 9). The cylinders were found on NE Ski and Scuba's test records dated April 13, 2004 (see exhibit 4, pages 3 and 4). The inspector marked an asterisk on the left side of the records. Ms. Feldman told the inspector that the three cylinders provided to the inspector had not been filled since being returned from NE Ski and Scuba in late April 2004 (see exhibit 12). The inspector also obtained Agent Dobler's dive tank, DOT-3AL300, serial number AS190816 (see exhibit 4, page 1, line 1) for testing. Agent Dobler's tank had been refilled with breathing air to 3,000 psi several times since retest on May 11, 2004.

On July 13, 2004, the cylinders were taken to Hydro-Test Products, Inc. (Hydrostest), Stow, MA, for independent confirmation. Although Hydrostest is not a RIN holder, they manufacturer hydrostatic test equipment. Hydrotest also provides calibrated cylinders, calibrated gauges, hazardous materials training, and forms to RIN holders in the U.S. and abroad. NE Ski and Scuba's hydrostatic test equipment, gauges and calibrated cylinder were purchased and installed by Hydrotest. The inspector obtained Hydrotest's calibrated cylinder certificate for the calibrated cylinder used to verify the accuracy of the equipment prior to testing of the subject tanks (see exhibit 10, page 1). The equipment was proven accurate at 3,000 psi and 5,000 psi (see exhibit 10, page 2).

NE Ski and Scuba indicated that Agent Dobler's tank returned 74.2 cc's of total expansion and 3.8 cc's of permanent expansion (see exhibit 4, page 1, line 1). Hydrostest returned 73.5 cc's of total expansion with 1.2 cc's of permanent expansion (see exhibit 11, line 4). Based on Agent Dobler's statement that the cylinder had been cycled several times since the May 11, 2004 retest, the results were inconclusive. NE Ski and Scuba indicated on the retest records that all three Al's cylinders were successfully hydrostatically and visually tested on April 11, 2004 (see exhibit 4, page 3, line 1 and page 4, lines 11 and 16). The DOT-3AA1800 cylinder, serial number 8858CS returned 48.6 cc's of total expansion and 0.0 cc's of permanent expansion when tested by Hydrotest at a test pressure of 3,000 psi (see exhibit 11, line 1). At the same test pressure, NE Ski and Scuba indicated that the cylinder returned 56.2 cc's of total expansion with 0.8 cc's of total expansion. Based on Hydrotest's results, the cylinder in question was not capable of holding 56.2 cc's of water at 3,000 psi of pressure.

The DOT-3AA1800cylinder, serial number 49168DH, retuned 50.1 cc's of total expansion with 0.6 cc's of permanent expansion at 3,000 psi (see exhibit 11, line 2). NE Ski and Scuba indicated that the cylinder returned 49.8 cc's of total expansion at 3,000 psi with 1.0 cc of permanent expansion (see exhibit 4, page 4, line 16). As with Agent Dobler's tank the test results were close to NE Ski and Scuba's.

The DOT-3AA1800 cylinder, serial number 66954CZ returned 47.8 cc's of total expansion with 1.2 cc's of permanent expansion at 3,000 psi (see exhibit 11, line 3). NE Ski and Scuba indicated that the cylinder returned only 42.88 cc's of total expansion at 3,000 psi with 0.8 cc's of permanent expansion (see exhibit 4, page 4, line 11). Even if NE Ski and Scuba's retest equipment had been leaking during testing of this cylinder, the leak would not have resulted in a 5.0 cc loss in expansion and corresponding loss in pressure from 3,000 psi in thirty or more seconds.

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Based on Hydrotest's results that two of the four cylinders had total expansion results substantially different than NE Ski and Scuba's findings, the inspector returned to interview Mr. Beattie on July 13, 2004. The inspector indicated that cylinders from different customers had been obtained and independently tested at Hydrostest, and the total and permanent expansion results for two of the cylinders did not match. Mr. Beattie stated that he did not know why the indications didn't match (see exhibit 12). The inspector reminded Mr. Beattie that he previously indicated that every cylinder provided to him for testing was hydrostatically and visually tested. The inspector told Mr. Beattie that he did not believe him, and more testing of cylinders and additional evidence could be obtained. The inspector asked Mr. Beattie if he wanted to change his story. Mr. Beattie then confessed to marking cylinders as tested when he did not hydrostatically test them (see exhibit 12).

Mr. Beattie indicated that he wanted to confess during the inspection and had a guilty conscious about what he had done (see exhibit 12). Mr. Beattie indicated that his partner's health began to deteriorate in late 2002. From the beginning of 2003 until Mr. Keegan's death on February 18, 2004, Mr. Beattie assumed the responsibility for running the business. Prior to Mr. Keegan's health problems, Mr. Beattie ran the back-office, including cylinder testing. When Mr. Keegan's health failed, Mr. Beattie found that the large number of industrial gas cylinders provided for testing from customers, such as Bemer's, AAA Fire, and Safety (AAA), and Al's, were overwhelming (see exhibit 12). Rather than turn away the business, Mr. Beattie began marking DOT-3A and 3AA steel cylinders as requalified when he only conducted visual inspections or when he would hydrostatically test a few cylinders of each size and design and he then falsified the test results for all other cylinders of the same size (see exhibit 12). Mr. Beattie's justification was that industrial gas cylinders were far safer than aluminum dive tanks and medical oxygen cylinders. The likelihood of a DOT-3A or 3AA cylinder failing was unlikely because steel cylinders are much thicker than aluminum cylinders (see exhibit 12). Mr. Beattie indicated that every DOT-3AL aluminum cylinder and every exemption cylinder provided during this time frame was subjected to a hydrostatic retest.

Mr. Beattie had part-time employees devalve cylinders, check test dates, and fill cylinders, with water. When no one was around Mr. Beattie would take down the cylinder serial numbers and specifications, and then marked the cylinders with NE Ski and Scuba's RIN and month and year. He would later create the computer generated records based on a hand written record (see exhibit 12).

The inspector asked Mr. Beattie to detail which groups of cylinders he stamped but did not test. Mr. Beattie indicated that any cylinder from AAA, Bemer's, or Al's may not have been tested (see exhibit 12). Mr. Beattie could not recall which cylinders he would have tested. He repeatedly confirmed that all large groupings of cylinders from his three primary industrial gas customers were in question as having not been hydrostatically tested (see exhibit 12). Mr. Beattie provided sales records for Bemer's and Al's (see exhibit 13), and for AAA (see exhibit 16).

The inspector provided Mr. Beattie with a revised exit briefing on July 19, 2004 (see exhibit 1, page 4). The law firm of Katz & Seligman, Hartford, CT, has been retained to represent the company in this matter (see exhibit 14). Mr. Beattie notified customers in writing that cylinders provided to New England Ski and Scuba since January 2003 should be requalified prior to continued use (see exhibit 15). On August 23, 2004, Mr. Seligman provided evidence that NE Ski and Scuba refunded money to one customer (see exhibit 18).

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**Violation Number: 2** 

Number Discovered: 1

49 CFR Section:

171.2(c), 180.205(g)(3)(i) and (ii)

Exhibit: 1 through 18

#### **Violation Description:**

Represented, marked, and certified cylinders as having been successfully tested in accordance with the Hazardous Materials Regulations (HMR), when testing was performed using a pressure indicating device which was not demonstrated accurate to within 500 psi of actual test pressures in violation of 49 CFR, Sections 171.2(c), 180.205(g)(3)(i) and (ii).

#### **Evidence Summary:**

Same evidence as provided in previous violation.

On June 16 and 17, 2004, Anthony Lima, Senior Hazardous Materials Enforcement Specialist, inspected New England Ski and Scuba, LLC (NE Ski and Scuba), Vernon, CT. Mr. Kirk Beattie, Member, represented the company. The inspector obtained all retest records from December 12, 2002 through May 11, 2004 (see exhibit 4). The inspector also obtained calibrated cylinder and gauge certificates, and NE Ski and Scuba's most recent approval letter dated April 18, 2002 (see exhibit 5).

Section 180.205(g)(i) and (ii) require the test operator to verify, each day prior to testing, the accuracy of the pressure indicating device within within 500 psi of all test pressures, for the day, at or above 3,000 psi. The test equipment must be verified accurate to within 1% of the calibrated cylinder's pressure and corresponding expansion values. The inspector found several instances where Mr. Beattie failed to calibrate the test equipment to within 500 psi of actual test pressures on a given day. The test record shows the equipment was calibrated at 5,000 and 7,500 psi on April 12, 2004 (see exhibit 4, page 5). Mr. Beattie hydrostatically tested a DOT-3AL cylinder, serial number P105521, with a test pressure of 3,358 psi (see exhibit 4, page 5, line 23). The cylinder was returned to service. Mr. Beattie was required to calibrate the system to within 500 psi of 3,358 psi. The inspector asked Mr. Beattie if he would calibrate at pressures other than what were detailed on the records. He responded that he only calibrated at the pressures indicated on the records (see exhibit 12).

Additional examples are March 9, 2004 (see exhibit 4, page 8, line 14), February 28, 2004 (see exhibit 4, page 9, lines 1 and 18) and January 27, 2004 (see exhibit 4, page 11, line 7). In each case Mr. Beattie returned cylinders to service as successfully requalified, when he did not prove the test equipment accurate to within 500 psi of all actual test pressures.

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The exit briefing provided to Mr. Beattie on June 17, 2004 (see exhibit 1, page 1) included this probable violation. The inspector inadvertently failed to include this issue in the revised exit briefing provided on July 19, 2004 (see exhibit 1, page 4).

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**Violation Number: 3** 

Number Discovered: 1

49 CFR Section:

Exhibit: 1 through 18

171.2(c) and 180.215(a)(5) and (a)(6)

#### Violation Description:

Representing, marking, and certifying cylinders as having been successfully tested in accordance with the Hazardous Materials Regulations (HMR), while failing to maintain current copies of exemptions and Compressed Gas Association (CGA) pamphlets governing the inspection, testing and marking of steel, aluminum and exemption cylinders at that location, in violation of 49 CFR, Sections 171.2(c) and 180.215(a)(5) and (a)(6).

#### **Evidence Summary:**

Same evidence as provided in previous violations.

On June 16 and 17, 2004, Anthony Lima, Senior Hazardous Materials Enforcement Specialist, inspected New England Ski and Scuba, LLC (NE Ski and Scuba), Vernon, CT. Mr. Kirk Beattie, Member, represented the company.

The inspector obtained test records from December 12, 2002 through May 11, 2004 (see exhibit 4). The inspector determined that Mr. Beattie either failed to maintain copies of exemptions, or failed to maintain current copies of exemptions for cylinders detailed on the test records.

On April 26, 2004, Mr. Beattie retested and returned to service, two DOT-E 9894 cylinders, serial numbers WF14698 and 14145 (see exhibit 4, page 2, lines 11 and 12). The inspector documented every exemption on-file in NE Ski and Scuba records (see exhibit 7, page 1). A copy of DOT-E 9894 was not on-file. Mr. Beattie indicated that he might have another file of exemptions, but he searched and could not locate the file (see exhibit 12). The inspector indicated that § 180.215(a)(5) requires a current copy of all exemptions governing exemption cylinders requalified by NE Ski and Scuba to be maintained. The inspector asked Mr. Beattie to look through his files and provide copies of any additional exemptions located after the inspection. Mr. Beattie has yet to provide any additional exemptions. The inspector later obtained the exemption (see exhibit 17, page 1).

The inspector also determined that NE Ski and Scuba failed to maintain current copies of exemptions DOT-E 9634, and DOT-E 9791.

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Section 180.215(a)(6) prescribes that current copies of CGA pamphlets required for activities conducted by retesters must be maintained in the edition incorporated by reference in § 171.7. Section 171.7 prescribes that CGA pamphlet C-6, Standards for Visual Inspection of Steel Compressed Gas Cylinders must be dated 1993. NE Ski and Scuba's most recent version of C-6 was dated 1984 (see exhibit 7, page 1). The current date of C-6.1, Visual Inspection of High Pressure Aluminum Compressed Gas Cylinders, is 1995. NE Ski and Scuba's most recent version of C-6.1 was dated 1984. Mr. Beattie was unaware that the HMR required retention of newer versions of C-6 and 6.1.

The original and revised exit briefings provided to Mr. Beattie detailed this probable violation (see exhibit 1).

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#### New England Ski and Scuba, LLC Inspection / Investigation Report No. 04422030

Violation Number: 4

Number Discovered: 1

49 CFR Section:

Exhibit: 1 through 18

171.2(c) and 172.702(b)

#### **Violation Description:**

Representing, marking, and certifying cylinders as having been successfully retested in accordance with the Hazardous Materials Regulations (HMR), while failing to provide general awareness, function specific, and security awareness training, testing and certification as specified in Section 172.704(a)(a)(1), (a)(2), (a)(4), and (d), to all employees engaged in cylinder requalification and filling, in violation of the Hazardous Materials Regulations (HMR), 49 CFR, Sections 171.2(c) and 172.702(b).

#### **Evidence Summary:**

Same evidence as provided in previous violations.

On June 16 and 17, 2004, Anthony Lima, Senior Hazardous Materials Enforcement Specialist, inspected New England Ski and Scuba, LLC (NE Ski and Scuba), Vernon, CT. Mr. Kirk Beattie, Member, represented the company. The inspector determined that NE Ski and Scuba allowed untrained employees to perform hazardous materials functions, while failing to provide hazardous materials training, testing and certification of training.

The inspector asked if NE Ski and Scuba had provide general awareness, function specific, and security awareness training, testing and certification to all employees engaged in cylinder requalification and filling of dive tanks. Mr. Beattie indicated that no employee that assisted in cylinder requalification or filled dive tanks had any formal, documented training (see exhibit 12). Mr. Beattie provided the names, Shawn Anderson, Oliver Pelton and Mike Zuraha as part-time employees that worked for NE Ski and Scuba for one year or more as assistants in devalving and valving cylinders, checking test dates and cylinder specification information prior to testing, and otherwise assisting in cylinder requalification (see exhibit 12). Mr. Beattie indicated that Dave McClure was a retail sales employee that routinely filled DOT specification aluminum dive tanks with breathing air.

In violation of Section 172.702(b), NE Ski and Scuba failed to provide general awareness, function specific, and security awareness training, testing and certification of training to personnel in regard to the requalification of DOT specification and exemption cylinders and filling of tanks.

This probable violation was presented in both exit briefings (see exhibit 1).

Inspection Date(s): 6/17/2004

7/13/2004

Page 11 of 13

#### Additional Information Pertaining to the Inspection:

Mr. Kirk Beattie, Member, surrendered New England Ski and Scuba's Retester Identification Number, C626. on May 13, 2004 (see exhibit 3). On July 26, 2004, Mr. Beattie provided Bemer's Petroleum Corp., Glastonbury, CT; AAA Fire & Safety. East Hampton, CT: and Al's Beverage Co., East Windsor, CT; with written notice that all cylinders provided to New England Ski and Scuba since January 2003 should be requalified prior to reuse (see exhibit 15). On August 23, 2004, Mr. Seligman provided evidence that NE Ski and Scuba refunded money to one customer (see exhibit 18).

Mr. Beattie has not provided any evidence of hazardous materials training, testing and certification for New England Ski and Scuba employees. The inspector detailed in the exit briefing, and discussed on more than one occasion with Mr. Beattie, that filling of DOT specification cylinders with breathing air is a function covered by the Hazardous Materials Regulations. Although New England Ski and Scuba is no longer authorized to requalify cylinders, the company fills dive tanks with breathing air in their retail store. Training is required for an employee who fills cylinders.

Note that when shipping placardable loads of hazardous materials, the company is required to register with the Associates Administration for Hazardous Materials Safety and are subject to the requirements of a security plan.

#### **Exhibit Summary**

|     | Evidence   |   | Obtained From                                      |                 |
|-----|--|---|--|-----------------|
| No. | Description                                      | Name, Title   | Company  | City, State     |
| 1   | Exit briefings dated June 17 and July 19, 2004   | Anthony Lima, Senior<br>Hazardous Materials<br>Enforcement Specialist | U.S. DOT   |                 |
| 2   | Complaint  | Joan Jordan,<br>Investigator  | State of Conneticut/Department of Consumer Protect | Hartford, CT    |
| 3   | Request to terminate approval dated May 13, 2004 | Kirk Beattie, Member  | New England Ski and<br>Scuba, LLC                  | Vernon, CT      |
| 4   | Cylinder retest records                          | Kirk Beattie, Member  | New England Ski and<br>Scuba, LLC                  | Vernon, CT      |
| 5   | Certificates of calibration and approval letter  | Kirk Beattie, Member  | New England Ski and<br>Scuba, LLC                  | Vernon, CT      |
| 6   | Correspondence                                   | Mike Morrissey, Vice<br>President                                     | Bemer's Petroleum<br>Corporation                   | Glastonbury, CT |

Inspection Date(s): 6/17/2004

7/13/2004

|     | Evidence  |                              | Obtained From                     |              |  |  |  |  |  |
|-----|---|------------------------------|-----------------------------------|--------------|--|--|--|--|--|
| No. | Description   | Name, Title                  | Company                           | City, State  |  |  |  |  |  |
| 7   | Cylinder Retester Inspection<br>Report                            | Anthony Lima                 | U.S. DOT                          |              |  |  |  |  |  |
| 8   | Photographs   | Anthony Lima                 | U.S. DOT                          |              |  |  |  |  |  |
| 9   | Observation reports   | Anthony Lima                 | U.S. DOT                          |              |  |  |  |  |  |
| 10  | Calibrated cylinder certificate and calibration record            | Tom Sauta, Vice<br>President | Hydro-Test Products. Inc.         | Stow, MA     |  |  |  |  |  |
| 11  | Cylinder retest record dated July 13, 2004                        | Tom Sauta, Vice<br>President | Hydro-Test Products, Inc.         | Stow, MA     |  |  |  |  |  |
| 12  | Oral statements provided by<br>Kirk Beattie and Mike<br>Morrissey | Anthony Lima                 | U.S. DOT                          |              |  |  |  |  |  |
| 13  | Invoices  | Kirk Beattie, Member         | New England Ski and<br>Scuba, LLC | Vernon, CT   |  |  |  |  |  |
| 14  | Correspondence dated July 26, 2004                                | Steven Seligman, Esq.        | Katz & Seligman                   | Hartford, CT |  |  |  |  |  |
| 15  | Correspondence to customers dated July 26, 2004                   | Kirk Beattie, Member         | New England Ski and<br>Scuba, LLC | Vernon, CT   |  |  |  |  |  |
| 16  | Correspondence dated August 9, 2004                               | Steven Seligman, Esq.        | Katz & Seligman                   | Hartford, CT |  |  |  |  |  |
| 17  | Exemptions  |                              | U.S. DOT                          |              |  |  |  |  |  |
| 18  | Correspondence dated August 23, 2004                              | Steven Seligman, Esq.        | Katz & Seligman                   | Hartford, CT |  |  |  |  |  |

Inspection Date(s): 6/17/2004 7/13/2004



**US** Department of Transportation

Research and Special Programs Administration

Office of Hazardous Materials Enforcement Eastern Region

820 Bear Tavern Rd., Ste. 306 West Trenton, NJ 08628 (609)989-2256 Fax: 609 989 2277

| EXIT BRIEF   |   |
|--|---|
| (This document is no   | t a final report.)  |
| Date: 6/17/84 Repo   | ort Control #: 044220   |
| Company Name: K: B Enterpriso  | s, LLC  |
| Address: 520 Hostofold 7   | unpilo, Veinou, CT 06066  |
| NAME OF INDIVIDUALS RECEIVING BRIEFIN  | G:  |
| Name: KiK Beathe   | Title: Manager  |
| Name:  | _ Title:  |
| Name:  | Title:  |
| 5121(c). This exit briefing addresses only general compliance in any other areas covered were subject to the inspection.  During the course of the inspection the foll quality control items were noted:  PROBABLE VIOLATIONS: | by the Hazardous Materials Regulations that owing probable violations of 49 CFR and/or                                  |
| Section: 171.2(c) a D 180.205(q) Explanation:  Failed to demonstrate  can put to co.Th.n 50  proposes prior to testi-  — Numerous example  | opi, of all actual test   |
| Section: 171.2(c) ~ 173.302(b) Explanation:  | in a constantiation   |
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| 1//,/  | Page 1 of 6   |

| territoria de la companya del companya de la companya del companya de la companya | <del></del>              |                 |
|--|--------------------------|-----------------|
| Section: 171.2(c), 172.  | 702(b) = \$ 172.704(a)(1 | ) (a)(2) (a)(3) |
| Explanation:   | a 0 (a)                  | <b>'</b>        |

tailed to provide general awarners, furction specific and setoty training testing and contributions

Section:

Explanation: Chyloges.

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171.2(c) al 180.215(a)(5)a1(a)(6)

Explanation:

Failure to maintain current copies of required CGH pampllets al DOT examptions.

Current C-6 15 1993 (N.F. Det al 184) 6.1 15 1995 1841

Section:

Explanation:

Examproso - E9894 4/26/04 lino 110012 rocopy on file

E9634 4/26/07 1:2 14 N. E. Copy exp: 11 8/03 E9791 4/13/04 lie 5 U.E. CETY = X PORA 1988

Section:

Explanation:

E 11194 4/12/04 lins 11-112 N.E. COPY CX7:12 2082

Many other examples found.

U.S.D.O.T./RSPA/OHME Report # 30 4 4 2 20 3 🕒 Exhibit # \_\_\_ Page 2 of 6

This document is not a final report. The information gathered at this inspection and any probable violations noted will be reviewed prior to finalizing the report. Probable violation(s) may be removed or others may be added during this review. In addition, quality control items may be revised to become probable violations during this review.

Upon determination that a probable violation exists, the Associate Administrator for Hazardous Materials Safety is authorized to impose certain sanctions, including warning letters, compliance orders, and civil penalties. In addition, court actions, including injunctive or criminal proceedings, may be initiated. Title 49 U.S.C. Sections 5123 and 5124 provide for civil and criminal penalties for violation of the Hazardous Materials Regulations.

A civil penalty of not more than \$32,500, but not less than \$275, per violation may be imposed through administrative proceedings initiated by the Office of Chief Counsel of the Research and Special Programs Administration. When a criminal violation has been determined by a court, a fine, or imprisonment for not more than 5 years, or both, may be imposed for each violation.

The inspector does not determine which sanction, if any, may be imposed and cannot provide information concerning what proceedings will be initiated or sanctions imposed.

X

Documentation of corrective action submitted in writing to the inspector within 30 days of the inspection may be considered for mitigation should the sanction imposed result in the issuance of a notice proposing a civil penalty. However, any documented corrective action would not eliminate or preclude the initiation of a civil penalty proceeding, a finding of violation, or assessment of a civil penalty.

Our objective is to ensure a fair regulatory enforcement environment. If you feel you have been treated unfairly or unprofessionally, you may contact John O'Connell at 202-366-4700, or e-mail us at OHME-HO@rspa.dot.gov. You also have a right to contact the Small Business Administration's National Ombudsman at 1-888-REGFAIR or <a href="https://www.sba.gov/ombudsman">www.sba.gov/ombudsman</a> regarding the fairness of the compliance and enforcement activities by this agency. The Research and Special Programs Administration strictly forbids retaliatory acts by its employees. As such, you should feel confident that you will not be penalized for expressing your concerns about compliance and enforcement activities.

I certify that I received the above briefing as it appears on this form. I understand that by signing this form I am in no way expressing agreement with its contents. I am only acknowledging that I have reviewed it and have received a copy.

Signature of Inspector(s)

4/12/84

Signature of Representative(s)

Date

U.S.D.Q.T./BSBA/QHME Report #

Exhibit #

Page 🔰 of 💪



US Department of Transportation

Research and Special Programs Administration Office of Hazardous Materials Enforcement Eastern Region 820 Bear Tavern Rd., Ste. 306 West Trenton, NJ 08628 (609)989-2256 Fax: 609 989 2277

# **REVISED EXIT BRIEFING** (This document is not a final report.)

| Date: July 19, 2004 Report Control #: 04422030   |
|--|
| Company Name: K&B Enterprises, LLC   |
| Address: 520 Hartford Turnpike, Vernon, CT 06066   |
| NAME OF INDIVIDUALS RECEIVING BRIEFING:  |
| Name: <u>Kirk Beattie</u> Title: <u>Manager</u>  |
| has been a compliance inspection conducted in accordance with Title 49 U.S.C. Section 5121(c). This exit briefing addresses only the areas noted, and it is not a finding of general compliance in any other areas covered by the Hazardous Materials Regulations that were subject to the inspection. |
| During the course of the inspection the following probable violations of 49 CFR and/or quality control items were noted:   |
| PROBABLE VIOLATIONS:   |
| Section: 171.2(c), 180.205(a), 180.205(b) and 180.205(c) Explanation:  |
| Knowingly representing, marking, and certifying DOT specification and exemption cylinders as having been successfully retested in accordance with the HMR, without actually inspecting and testing the cylinders in accordance with the HMR and applicable exemptions                                  |

Mr. Beattie confessed to dry stamping cylinders during a July 13, 2004 interview with inspector Lima. Mr. Beattie indicated that between approximately January 2003 and April 2004, he routinely marked steel cylinders from customers such as Bemer's Petroleum, AAA Fire and Al's Beverage as tested when he did not conduct hydrostatic or visual inspections. Mr. Beattie indicated that he did not have time to properly test the high volume of cylinders provided by these customers because his partner's health deteriorated in late 2002. Rather than turn away the cylinder business, Mr. Beattie tested a few cylinders of each size and type presented in a batch. He would then document similar total and permanent expansion results for each cylinder of the same size and volume. Mr. Beattie indicated that all SCUBA cylinders and medical oxygen cylinders presented for periodic retest were actually retested.

ENGLISH NUMBER: 4

#### PROBABLE VIOLATIONS:

Section: 171.2(c), 172.702(b), 172.704(a) and 172.704(d) Explanation:

Knowingly allowing employees to perform a function subject to the HMR, when the employees were not trained as required and records of training were not created and retained

Mr. Beattie indicated that he did not provide formal training, testing or certification of training to any hazardous materials employees. A number of part-time employees assisted Mr. Beattie in retest functions. Two customers interviewed by inspector Lima indicated they received cylinders back with the wrong type of valve returned to cylinders on a number of occasions, i.e., nitrogen valves in carbon dioxide cylinders and vice versa. Filling of breathing air is also a hazmat function. Anyone who fills customers tanks must have formal training.

Section: 171.2(c) and 180.215(a)(5) and (a)(6) Explanation:

Knowingly representing, certifying and marking exemption cylinders as having been successfully retested in accordance with the HMR, without maintaining current copies of applicable exemptions and Compressed Gas Association (CGA) pamphlets.

- Copies of C-6 and C-6.1 were dated 1984. The most current copies must be maintained and used for visual inspection of steel and aluminum cylinders. Current versions are 1993 for C-6 and 1995 for
- C-6.1.

  Several exemptions were many years out of date, Current versions must be maintained for each cylinder tested.

#

is document is not a final report. The information gathered at this inspection and any probable violations noted will be reviewed prior to finalizing the report. Probable violation(s) may be removed or others may be added during this review. In addition, quality control items may be revised to become probable violations during this review.

Upon determination that a probable Violation exists, the Associate Administrator for Hazardous Materials Safety is authorized to impose certain sanctions. including warning letters, compliance orders, and civil penalties. In addition, court actions, including injunctive or Criminal proceedings, may be initiated. Title 49 U.S.C. Sections 5123 and 5124 provide for civil and criminal penalties for violation of the Hazardous Materials Regulations.

A civil penalty of not more than \$32,500, but not less than \$275, per violation may be imposed through administrative proceedings initiated by the Office of Chief Counsel of the Research and Special Programs Administration. criminal violation has been determined by a court, a fine, or imprisonment for not more than 5 years, or both, may be imposed for each violation.

The inspector does not determine which sanction, if any, may be imposed and cannot provide information concerning what proceedings will be initiated or sanctions imposed.

Documentation of corrective action submitted in writing to the inspector within 30 days of the inspection may be considered for mitigation should the sanction imposed result in the issuance of a notice proposing a civil penalty. However, any documented corrective action would not eliminate or preclude the initiation of a civil penalty proceeding, a finding of violation, or assessment of a civil penalty.

Our objective is to ensure a fair regulatory enforcement environment. If you feel you have been troated unfairly or unprofessionally, you may contact John O'Connell at 202-366-4700, or e-mail us at OHME-HOGISpa.dot.gov. You also have a right to contact the Small Business Administration's National Ombudeman at 1-888-REGFAIR or www.sba.gov/ombudsman regarding the fairness of the compliance and enforcement activities by this agency. The Research and Special Programs Administration strictly forbids retaliatory acts by its employees. As such, you should feel confident that you will not be penalized for expressing your concerns about compliance and enforcement activities.

I certify that I received the above briefing as it appears on this form. understand that by signing this form I am in no way expressing agreement with its contents. I am only acknowledging that I have reviewed it and have received a copy.

Signature of Representative(s)

## State of Connecticut Department of Consumer Protection 165 Capitol Avenue, Hartford, Connecticut 06106

| T                 | A | V |
|-------------------|---|---|
| $\mathbf{\Gamma}$ | A | Λ |

| FAX   | Date: Number of                           | pages including cover sheet: 3                                 |
|---|---|--|
| To: Anthonylima   | From:                                     | m Jordan   |
| Phone: Fax phone: 775-307-4971 CC:  | Phone: Fax phone:                         | (860) 713- <u>しねう</u><br>(860) 713 <b>-72</b> 39               |
| REMARKS: Urgent For your re  NOTE: This telecopy transmission and any accor  privileged information. They are intended only intended to the intended re | mpanying document<br>for use by the indiv | nts may contain confidential or vidual or entity named on this |
| distribute, or use in any manner the contents transmission in error, please notify us by telephor the faxed documents.                                  | of this information                       | a. If you have received this                                   |
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# TOWN OF VERNON, CONNECTICUT DEPARTMENT OF POLICE

725 Hartford Turnpike • Vernon. Connecticut 06066 (860) 872-9126 Fax (860) 872-7249



RUDOLF ROSSMY CHIEF OF POLICE

### TELEFACSIMILE COVER SHEET

This message consists of 2 pages including this cover sheet.

**DATE:** April 30, 2004

TIME: 14:25Hrs

DIRECTED TO: Pattie Kaczynski, CT Department of Consumer Protection

FAX NUMBER: 860-713-7239

FROM: Lieutenant Collins, Vernon Police Department Detective Division

MEMO: As per our conversation. If you need any assistance, please give me a call at 860.872.9126 Extension 268. Thank you for your assistance.

This message is intended only for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us by telephone immediately, and return all portions of the communication to us at the address listed above, via the U.S. Postal service. You will be reimbursed for the cost of postage.

2 3

DCP

Lie: 713-6000

Trade Pract. 713-6100

Lv

860-713-7239

HAO-HANTERING, (
OU APR 28 AM 10:

Dear Sir:

RE; Hydrostatic Testing 38 Walcott Hill Rd Wethersfield, CT 06109

**OSHA** 

I am writing in concerning the Hydrostatic Testing of cylinders and scuba Tanks. I am writing you to let you know that New England Ski and Scuba in Vernon, Connecticut is failing to test tanks. I worked for New England Ski and Scuba in the past. The owner Kirk Beattie is not testing the tanks that are brought to him by customers or other companies. The tanks are stored in the basement of New England Ski and Scuba. Kirk has teenagers come in and remove the valves from the tanks. The tanks are then listed with the serial numbers and every so often a test cylinder is listed on the paperwork. Kirk fills in the paperwork with fake information because he does not test a single tank. Kirk then has the teenagers come back and stamp the tanks and put the valves back in. The tanks are never tested or lowered in the test cylinder. Kirk will not allow anything to block the testing area so when companies come to pick up their tanks it looks like he tests the tanks. I am worried that someday a tank that is old and should be failed will be stamped by Kirk or the kids and passed because of not being tested. I do not want to see someone injured or even killed by one of these tanks. I no longer work for New England Ski and Scuba and live out of state. Heft on good terms but feel this is a safety issue and needs to be taken care of before someone is seriously hurt.

Thank you for your time and looking into this matter.

K & B Entenprises 520 Hantford Tpke Vennon, Ct 06066

May 13, 2004

Associate Administrator for Materials Safety
Office of Hazardous Materials Exemptions and Approvals
Approvals DHM-32
Research & Special Programs Administrations
US Department of Transportation
400 7th Street, SW
Washington, DC 20590-0001

Dean Sins;

Due to financial handships, we will be selling our hydro test equipment. Therefore, we will no longer be a test facility under RIN #C626. Please cancle as of May 17, 2004.

Sincerely,

Kirk Beattie

ESERGE NUMBER: 04422030

PAGE NUMBER: 1 2



DOT/RSPA RETESTER'S IDENTIFICATION NO.
ASSIGNED RETEST SYMBOL
C626

HYDROSTATIC RETEST DATA SHEET

CHART NO.

TEST DATE \mathred{s}

| e made under my  | TOWN SEED DOT | training carrier and in accordance with DOT and defined under my | Time may   |                   |                      |            | SCBABBED            |          | 7                  |          |        |                             |           |
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|  |               |  |            |                   |                      |            |                     |          |                    |          |        |                             |           |

(Facility Memager)
PG 1223

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

¬m ∪ C w >

SCRAPPED

SET ASIDE FOR TUMBLING/CLEANING SET ASIDE FOR HEAT TREATMENT

OTHER (specify)

HYDROSTATIC RETEST DATA SHEET

TEST DATE CHART NO.

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| s were made u<br>OT regulation | the above tests rdance with D | hereby certify that all the above tests were made under my subschafter and in accordance with DOT regulations. | aupar inere | ,<br>\              | •         | ENT                  | HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING | HOLD FOR FURTHER TEST<br>SCRAPPED<br>SET ASIDE FOR HEAT TRE/<br>SET ASIDE FOR TUMBLING | m to C to :        |         |        |                             |         |
|                                |                               |  | }           |                     |           |                      |   | SE LINGUES OF SE   | *DISPOSITION CODE: |         |        | tydro-Test Form A-370 Rev.2 | Vdro-Ti |
|                                | KB                            | Α  | _           | 4.32 X              | 70.8      | 3.2                  | 74  | 5000   | 3AL3000            | 7.25X26 | CAT    | AS138152                    | 8       |
|                                | KB                            | Α  | _           | 5.96 X              | 69.4      | 4.4                  | 73.8  | 5000   | 3AL3000            | 7.25X26 | USD    | P238871                     | 24      |
|                                | KB                            | A  | (           | 3.84 X              | 70.2      | 2.8                  | 73  | 5000   | 3AL3000            | 7.25X26 | LUX    | P470816                     | 23      |
|                                | KB                            | A  |             | 4.99 X              | 68.6      | 3.6                  | 72.2  | 5000   | 3AL3000            | 7.25X26 | LUX    | P352568                     | 8       |
|                                | КB                            | Α  |             | 5.14 X              | 70.2      | 3.8                  | 74  | 5000   | 3AL3000            | 7.25X26 | CAT    | AS232253                    | 21      |
|                                | KB                            | A  |             | 5.72 X              | 56        | 3.4                  | 59.4  | 5000   | 3AL3000            | 7.25X22 | LUX    | PP120015                    | 8       |
| SCUBA                          | ΚB                            | Α  |             | 6.43 X              | 26.2      | 1.8                  | 28  | 5000   | 3AL3000            | 5.25X20 | CAT    | BS01344                     | ø       |
| TEST 5/11                      | KB                            | Α  |             | 0.00 X              | 71.2      | 0                    | 71.2  | 5000   | 3AL3000            | 7X25    | DACOR  | P109822                     | 8       |
| SCUBA                          | KB                            | Α  |             | 3.94 X              | 73.2      | w                    | 76.2  | 5000   | 3AL3000            | 7.25X26 | LUX    | P513125                     | 17      |
| TEST 5/4                       | KB                            | Α  |             | 3.75 X              | 71.8      | 2.8                  | 74.6  | 5000   | 3AL3000            | 7.25X26 | LUX    | P173986                     | ல்      |
|                                | KB                            | A  |             | 0.00 X              | 71.2      | 0                    | 71.2  | 5000   | 3AL3000            | 7X25    | DACOR  | P109822                     | ᄚ       |
| DIVER DEN                      | KB                            | Α  |             | 1.05 X              | 18.8      | 0.2                  | 19  | 5000   | E9634              | 3.5X9   | LUX    | DK3400                      | *       |
| TEST 4/26                      | KB                            | Α  | (           | 0.00 X              | 71.2      | 0                    | 71.2  | 5000   | 3AL3000            | 7X25    | DACOR  | P109822                     | ಪ       |
|                                | KB                            | Α  |             | 4.14 X              | 139       | 6                    | 145   | 7500   | E9894              | 5X20    | LUX    | WF14145                     | 12      |
| SNEF                           | KB                            | Α  | `           | 2.99 X              | 130       | 4                    | 134   | 7500   | E9894              | 5X20    | LUX    | WF14698                     | 11      |
| TEST                           | KB                            | Α  |             | 0.00 X              | 339       | 0                    | 339   | 7500   | E9421              | 9X51    | TEST   | 700846                      | ő       |
|                                | KB                            | Α  | (           | 1.78 X              | 55.2      | 1                    | 56.2  | 3750   | 3AA2250            | 6.75X25 | PST    | 56070                       | 9       |
|                                | KB                            | Α  | `           | 8.24 X              | 31.2      | 2.8                  | 34  | 5000   | 3AL3000            | 5X22    | LUX    | UU2318                      | 8       |
|                                | KB                            | A  | _           | 7.38 X              | 27.6      | 2.2                  | 29.8  | 5000   | 3AL3000            | 5.25X19 | SCOTT  | N3173                       | 7       |
|                                | KB                            | Α  | _           | 3.42 X              | 56.4      | 2                    | 58.4  | 5000   | 3AL3000            | 6.75X21 | LUX    | R11411                      | 6       |
|                                | KB                            | Α  |             | 3.38 X              | 57.2      | 2                    | 59.2  | 5000   | 3AL3000            | 6.75X21 | LUX    | R72122                      | Os.     |
|                                | KB                            | A  | _           | 4.14 X              | 60.2      | 2.6                  | 62.8  | 5000   | 3AL3000            | 7.25X22 | LUX    | PP11334                     | •       |
|                                | KB                            | Α  | _           | 3.15 X              | 61.4      | 2                    | 63.4  | 5000   | 3AL3000            | 7.25X22 | LUX    | PP11360                     | 3       |
|                                | KB                            | Α  | `           | 3.95 X              | 58.4      | 2.4                  | 60.8  | 5000   | 3AL3000            | 7.25X22 | LUX    | PP11335                     | 2       |
|                                | KB                            | Α  | _           | 3.69 X              | 67.8      | 2.6                  | 70.4  | 5000   | 3AL3000            | 8X25    | LUX    | US9329                      | _       |
| NOTES                          | ВУ                            | CODE*  | ASS FAIL    | (P.E./T.E.)100 PASS | ELASTIC   | PERMANENT            | TOTAL   | PRESSURE   | RATING             | DWXLGTH | SYMBOL | Ŋ.                          | Ō       |
| DATE                           | TESTED                        | VISUAL INSP. DISPOSITION   | SUAL INSE   | \<br>\<br>\         | EXPANSION | VOLUMETRIC EXPANSION |   | TEST   | DOT/ICC            | SIZE    | DENT.  | SERIAL                      |         |

PG 1222

13036 13036

HYDROSTATIC RETEST DATA SHEET

CHART NO. TEST DATE

| Ţ       | P  | 22  | Þ   | ō  | ō  | Ŧ  | 27   | 2  | 9   | C.   | 71  | 20   | 2;  | 5  | Ţ   | 7   | 3  | 2   | *      | X   | 1  | 7(   | Ç   | 8          |  |                      |
|---------|--|---|---|--|--|--|--|--|---|--|---|--|---|--|---|---|--|---|--------|---|--|--|---|------------|--|----------------------|
| 114377  | 30386  | 464   | 109822  | 133426   | 67315  | C176871  | 9698   | 0066   | 017CA   | 739139   | 8140  | 14963  |   | 42A  | 151636  | 0846  | 041  | 9289  | 38623  | 51381   | 65   | 0846   | 141773  | 583CS      | 8  | SERWL                |
| LUX     | LUX  | WK  | DACOR   | LUX  | LUX  | Z  | P  | F  | XX  | LUX  | P   | P  | ٦   | PST  | P   | TEST  | P  | ס   | H      | P   | I  | TEST   | LUX   | WX         | SAMBOL   | DENT.                |
| 7.25X26 | 7.25X26  | 7.25X26   | 7X25  | 4.25X17  | 4.25X17  | 6.75X23  | 6.75X23  | 6X19   | 6.75X23   | 6.75X24  | 6.75X24   | 7X43   | 9X51  | 9X51   | 9X56  | 9X51  | 9X51   | 9X51  | 9X51   | 9X51  | 9X51   | 9X51   | 8X23  | 6.75X22    | DIAXLGTH   | SIZE                 |
| 3AL3000 | 3AL3000  | 3AL3000   | 3AL3000   | 3AL2015  | 3AL2015  | 3AA1800  | 3AA1800  | 3A1800   | 3A1800  | 3AL1800  | 3A1800  | 3A2015   | 3A1800  | 3AA2265  | 3A2400  | E9421   | 3A1800   | 3AA2265   | 3A2015 | 3A2015  | 3AA1800  | E9421  | 3AL1800   | 3AA1800    | RATING   | DOTACC               |
| 5000    | 5000   | 5000  | 5000  | 3358   | 3358   | 3000   | 3000   | 3000   | 3000  | 3000   | 3000  | 3358   | 3000  | 3775   | 4000  | 4000  | 3000   | 3755  | 3358   | 3358  | 3000   | 4000   | 3000  | 3000       | PRESSURE   | TEST                 |
| 78.2    | 76.4   | 72.4  | 71.2  | 16.4   | 17.2   | 54.8   | 52.4   | 40.2   | 56.2  | 52.4   | 46.2  | 109  | 139   | 189  | 200   | 178.5   | 162  | 181   | 168    | 170   | 156  | 178.5  | 69.4  | 56.2       | TOTAL  |                      |
| 2.6     | 2.8  | 2.2   | 0   | 0.4  | 0.6  | 1.2  | 1  | 1  | 1.6   | 2.8  | 1.6   | 2  | 6   | 4  | 9   | 0   | 3  | 6   | 5      | 6   | 4  | 0  | 3   | 0.8        | PERMANENT  | VOLUMETRI            |
| 75.6    | 73.6   | 70.2  | 71.2  | 16   | 16.6   | 53.6   | 51.4   | 39.2   | 54.6  | 49.6   | 44.6  | 107  | 133   |  | 191   |   |  | 175   | 163    | 164   | 152  |  | 66.4  |            | ELASTIC  | VOLUMETRIC EXPANSION |
| 3.32    | 3.66   | 3.04  | 0.00  | 2.44   | 3.49   | 2.19   | 1.91   | 2.49   | 2.85  | 5.34   | 3.46  | 1.83   | 4.32  | 2.12   | 4.50  |   | 1.85   | 3.31  |        | 3.53  | 2.56   | 0.00   | 4.32  |            | (P.E./T.E.)100   |                      |
| X       | ×  | X   | X   | X  | ×  | X  | X  | X  | ×   | X  | X   | X  | X   | X  | X   | X   | X  | X   | ×      | X   | ×  | ×  | ×   |            | Š  | VISUAL INSP.         |
| A       | A  | A   | A   | A  | A  | A  | A  | A  | A   | A  | A   | A  | A   | A  | A   |   | A  | A   | 1      | A   | A  |  | <b>,</b>  |            | Æ  |                      |
|         |  |   |   |  |  |  |  |  |   |  |   |  |   |  |   |   |  |   |        |   |  |  |   |            | CODE*  | DISPOSITION          |
| В       | KB   | KB  | <b>B</b>  | KB   | KB   | KB   | KB   | KB   | B   | KB   | KB  | KB   | KB  | KB   | KB  | KB  | KB   | KB  | KB     | KB  | KB   | 8  | KB  | KB         | BY   | TESTED               |
|         |  | SCUBA   | TEST 4/21   |  |  |  |  |  |   |  |   |  |   |  | AAA FIRE  | TEST 4/13   |  |   |        |   | JASON  | TEST 4/13  |   |            | NOTES  | DATE                 |
|         | 7.25X26  3AL3000   5000   78.2   2.6   75.6   3.32 X   A | LUX 7.25X26 3AL3000 5000 76.4 2.8 73.6 3.66 X A LUX 7.25X26 3AL3000 5000 78.2 2.6 75.6 3.32 X A | WK 7.25X26 3AL3000 5000 72.4 2.2 70.2 3.04 X A KB LUX 7.25X26 3AL3000 5000 76.4 2.8 73.6 3.66 X A KB LUX 7.25X26 3AL3000 5000 78.2 2.6 75.6 3.32 X A KB | 722         DACOR         7X25         3AL3000         5000         71.2         0         71.2         0.00         X         A         KB           WK         7.25X26         3AL3000         5000         72.4         2.2         70.2         3.04         X         A         KB           16         LUX         7.25X26         3AL3000         5000         78.2         2.6         75.6         3.32         X         A         KB           777         LUX         7.25X26         3AL3000         5000         78.2         2.6         75.6         3.32         X         A         KB | 126       LUX       4.25X17       3AL2015       3358       16.4       0.4       16       2.44       X       A       KB         122       DACOR       7X25       3AL3000       5000       71.2       0       71.2       0.00       X       A       KB         122       WK       7.25X26       3AL3000       5000       72.4       2.2       70.2       3.04       X       A       KB         123       LUX       7.25X26       3AL3000       5000       78.2       2.6       75.6       3.32       X       A       KB         124       X       7.25X26       3AL3000       5000       78.2       2.6       75.6       3.32       X       A       KB | 15         LUX         4.25X17         3AL2015         3358         17.2         0.6         16.6         3.49 X         A         KB           126         LUX         4.25X17         3AL2015         3358         16.4         0.4         16         2.44 X         A         KB           122         DACOR         7X25         3AL3000         5000         71.2         0         71.2         0.00 X         A         KB           122         WK         7.25X26         3AL3000         5000         72.4         2.2         70.2         3.04 X         A         KB           123         LUX         7.25X26         3AL3000         5000         76.4         2.8         73.6         3.66 X         A         KB           124         LUX         7.25X26         3AL3000         5000         78.2         2.6         75.6         3.32 X         A         KB | 8871       N       6.75X23       3AA1800       3000       54.8       1.2       53.6       2.19 X       A       KB         15       LUX       4.25X17       3AL2015       3358       17.2       0.6       16.6       3.49 X       A       KB         126       LUX       4.25X17       3AL2015       3358       16.4       0.4       16       2.44 X       A       KB         122       DACOR       7X25       3AL3000       5000       71.2       0       71.2       0.00 X       A       KB         122       WK       7.25X26       3AL3000       5000       72.4       2.2       70.2       3.04 X       A       KB         16       LUX       7.25X26       3AL3000       5000       76.4       2.8       73.6       3.66 X       A       KB         17       LUX       7.25X26       3AL3000       5000       78.2       2.6       75.6       3.32 X       A       KB | 8       P       6.75X23       3AA1800       3000       52.4       1       51.4       1.91 X       A       KB         6871       N       6.75X23       3AA1800       3000       54.8       1.2       53.6       2.19 X       A       KB         15       LUX       4.25X17       3AL2015       3358       17.2       0.6       16.6       3.49 X       A       KB         126       LUX       4.25X17       3AL2015       3358       16.4       0.4       16       2.44 X       A       KB         126       DACOR       7X25       3AL3000       5000       71.2       0       71.2       0.00 X       A       KB         122       DACOR       7X25       3AL3000       5000       72.4       2.2       70.2       3.04 X       A       KB         16       LUX       7.25X26       3AL3000       5000       72.4       2.2       70.2       3.04 X       A       KB         177       LUX       7.25X26       3AL3000       5000       78.2       2.6       75.6       3.32 X       A       KB | F 6X19 3A1800 3000 40.2 1 39.2 2.49 X A KB P 6.75X23 3AA1800 3000 52.4 1 51.4 1.91 X A KB 871 N 6.75X23 3AA1800 3000 54.8 1.2 53.6 2.19 X A KB LUX 4.25X17 3AL2015 3358 17.2 0.6 16.6 3.49 X A KB 2 DACOR 7X25 3AL3000 5000 71.2 0.0 71.2 0.00 X A KB LUX 7.25X26 3AL3000 5000 72.4 2.2 70.2 3.04 X A KB C LUX 7.25X26 3AL3000 5000 78.2 2.6 73.6 3.66 X A KB C C C C C C C C C C C C C C C C C C C | A         WK         6.75X23         3A1800         3000         56.2         1.6         54.6         2.85 X         A         KB           F         6X19         3A1800         3000         40.2         1         39.2         2.49 X         A         KB           B71         N         6.75X23         3AA1800         3000         52.4         1         51.4         1.91 X         A         KB           B71         N         6.75X23         3AA1800         3000         54.8         1.2         53.6         2.19 X         A         KB           B71         N         4.25X17         3AL2015         3358         17.2         0.6         16.6         3.49 X         A         KB           B6         LUX         4.25X17         3AL2015         3358         16.4         0.4         16         2.44 X         A         KB           B2         DACOR         7X25         3AL3000         5000         71.2         0         71.2         0.00 X         A         KB           B3         LUX         7.25X26         3AL3000         5000         72.4         2.2         70.2         3.04 X         A         KB      < | 19         LUX         6.75X24         3AL1800         3000         52.4         2.8         49.6         5.34         X         A         KB           A         WK         6.75X23         3A1800         3000         56.2         1.6         54.6         2.85         X         A         KB           F         6X19         3A1800         3000         40.2         1         39.2         2.49         X         A         KB           B71         N         6.75X23         3AA1800         3000         52.4         1         51.4         1.91         X         A         KB           B71         N         6.75X23         3AA1800         3000         54.8         1.2         53.6         2.19         X         A         KB           B71         N         6.75X23         3AA1800         3000         54.8         1.2         53.6         2.19         X         A         KB           B71         N         4.25X17         3AL2015         3358         17.2         0.6         16.6         3.49         X         A         KB           B2         DACOR         7X25         3AL3000         5000         71.2 | P         6.75X24         3A1800         3000         46.2         1.6         44.6         3.46 X         A         KB           J9         LUX         6.75X24         3AL1800         3000         52.4         2.8         49.6         5.34 X         A         KB           JA         WK         6.75X23         3A1800         3000         56.2         1.6         54.6         2.85 X         A         KB           JA         WK         6.75X23         3A1800         3000         40.2         1         39.2         2.49 X         A         KB           B71         N         6.75X23         3AA1800         3000         52.4         1         51.4         1.91 X         A         KB           B71         N         6.75X23         3AA1800         3000         54.8         1.2         53.6         2.19 X         A         KB           B71         N         6.75X23         3AL2015         3358         17.2         0.6         16.6         3.49 X         A         KB           B72         DACOR         7X25         3AL3000         5000         71.2         0.4         16         2.44 X         A         KB | P         7X43         3A2015         3358         109         2         107         1.83 X         A         KB           P         6.75X24         3A1800         3000         46.2         1.6         44.6         3.46 X         A         KB           IP         6.75X24         3AL1800         3000         52.4         2.8         49.6         5.34 X         A         KB           IP         6.75X23         3A1800         3000         56.2         1.6         54.6         2.85 X         A         KB           P         6.75X23         3A1800         3000         52.4         1         39.2         2.49 X         A         KB           B71         N         6.75X23         3AA1800         3000         52.4         1         51.4         1.91 X         A         KB           B71         N         6.75X23         3AA1800         3000         54.8         1.2         53.6         2.19 X         A         KB           B71         N         6.75X23         3AA1800         3000         54.8         1.2         53.6         2.19 X         A         KB           B71         N         4.25X17         3AL2 | L         9X51         3A1800         3000         139         6         133         4.32 X         A         KB           P         7X43         3A2015         3358         109         2         107         1.83 X         A         KB           P         6.75X24         3A1800         3000         46.2         1.6         44.6         3.46 X         A         KB           9         LUX         6.75X24         3A1800         3000         56.2         1.6         54.6         2.85 X         A         KB           A         WK         6.75X23         3A1800         3000         56.2         1.6         54.6         2.85 X         A         KB           P         6.75X23         3AA1800         3000         52.4         1         51.4         1.91 X         A         KB           P         6.75X23         3AA1800         3000         52.4         1         51.4         1.91 X         A         KB           IUX         4.25X17         3AL2015         3358         17.2         0.6         16.6         3.49 X         A         KB           LUX         7.25X26         3AL3000         5000         72.4 </th <th>  PST   9X51   3AA2265   3775   189   4   185   2.12   X   A   KB   L   2   2   2   2   2   2   2   2   2</th> <th>6         P         9X56         3A2400         4000         200         9         191         4.50 X         A         KB           PST         9X51         3AA2265         3775         189         4         185         2.12 X         A         KB           PST         9X51         3AA2065         3775         189         4         185         2.12 X         A         KB           PST         9X51         3AA1800         3000         139         6         133         4.32 X         A         KB           P         6.75X24         3AA1800         3000         46.2         1.6         44.6         3.46 X         A         KB           P         6.75X24         3AL1800         3000         52.4         2.8         49.6         5.34 X         A         KB           A         WK         6.75X23         3AL1800         3000         56.2         1.6         54.6         2.85 X         A         KB           P         6.75X23         3AL1800         3000         52.4         1         51.4         1.91 X         A         KB           RH         P         6.75X23         3AL1800         3000</th> <th>  TEST   9X51   E9421   4000   178.5   0.00   X   A   KB    </th> <th>  P   9x51   3A1800   300   162   3   159   1.85   X   A   KB   TEST   9x51   E9421   4000   178.5   0   178.5   0.00   X   A   KB   E9421   4000   200   9   191   4.50   X   A   KB   E9421   9000   200   9   191   4.50   X   A   KB   E9421   9000   3000   3000   3000   3000   48.2   1.6   4.4.6   3.45   X   A   KB   E9421   2000   3000   3000   3000   48.2   1.6   44.6   3.46   X   A   KB   E9421   2000   3000   3000   48.2   1.6   44.6   3.46   X   A   KB   E9421   2000   3000   3000   52.4   2.8   49.6   5.34   X   A   KB   E9421   2000  </th> <th>  P</th> <th>3         H         9X51         3A2015         3358         168         5         163         2.98 X         A         KB           P         9X51         3AA2265         3755         181         6         175         3.31 X         A         KB           P         9X51         2A1800         3000         162         3         159         1.85 X         A         KB           6         P         9X51         E9421         4000         178.5         0         178.5         0.00 X         A         KB           6         P         9X56         3A2400         4000         200         9         191         4.50 X         A         KB           PST         9X51         3A22015         3358         109         2         107         1.83 X         A         KB           PST         9X51         3A1800         3000         46.2         1.6         4.36         3.46 X         A         KB           PST         6.75X24         3A1800         3000         52.4         2.8         49.6         5.34 X         A         KB           9         LUX         6.75X23         3A1800         3000</th> <th>  P   9X51   3A2015   3358   170   6   164   3.53   X   A   KB    </th> <th>  H   9X51   3AA1800   300   156   4   152   2.56   X   A   KB    </th> <th>46         TEST         9X51         E9421         400         178.5         0         178.5         0.00 X         A         KB           881         P         9X51         3AA1800         3000         156         4         152         2.56 X         A         KB           881         P         9X51         3A2015         3358         170         6         164         3.53 X         A         KB           889         P         9X51         3AA2265         3755         181         6         175         3.31 X         A         KB           636         P         9X51         3AA2265         3755         181         6         175         3.31 X         A         KB           638         P         9X51         3AA200         4000         200         9         191         4.50 X         A         KB           638         PST         9X51         3AA2015         3358         109         2         107         1.83 X         A         KB           640         PST         9X51         3A1800         3000         45.2         1.6         43.6         3.45 X         A         KB           <td< th=""><th>  T733   LUX</th><th>3CS         WK         6.75X22         3AA1800         300         56.2         0.8         55.4         1.42 X         A         KB           773         LUX         8x23         3A1800         3000         69.4         3         66.4         4.32 X         A         KB           46         TEST         9x51         3AA1800         3000         178.5         0         178.5         0.00 X         A         KB           81         H         9x51         3AA1800         3000         178.5         0         178.5         2.56 X         A         KB           823         H         9x51         3AA2015         3358         168         5         163         2.98 X         A         KB           863         F         9x51         3AA200         3000         162         3         159         1.85 X         A         KB           64         TEST         9x51         3AA200         3000         178.5         0         178.5         0.00 X         A         KB           638         P         9x51         3AA2205         3300         178.5         0         178.5         0.00 X         A         KB</th><th>  Day</th></td<></th> | PST   9X51   3AA2265   3775   189   4   185   2.12   X   A   KB   L   2   2   2   2   2   2   2   2   2 | 6         P         9X56         3A2400         4000         200         9         191         4.50 X         A         KB           PST         9X51         3AA2265         3775         189         4         185         2.12 X         A         KB           PST         9X51         3AA2065         3775         189         4         185         2.12 X         A         KB           PST         9X51         3AA1800         3000         139         6         133         4.32 X         A         KB           P         6.75X24         3AA1800         3000         46.2         1.6         44.6         3.46 X         A         KB           P         6.75X24         3AL1800         3000         52.4         2.8         49.6         5.34 X         A         KB           A         WK         6.75X23         3AL1800         3000         56.2         1.6         54.6         2.85 X         A         KB           P         6.75X23         3AL1800         3000         52.4         1         51.4         1.91 X         A         KB           RH         P         6.75X23         3AL1800         3000 | TEST   9X51   E9421   4000   178.5   0.00   X   A   KB | P   9x51   3A1800   300   162   3   159   1.85   X   A   KB   TEST   9x51   E9421   4000   178.5   0   178.5   0.00   X   A   KB   E9421   4000   200   9   191   4.50   X   A   KB   E9421   9000   200   9   191   4.50   X   A   KB   E9421   9000   3000   3000   3000   3000   48.2   1.6   4.4.6   3.45   X   A   KB   E9421   2000   3000   3000   3000   48.2   1.6   44.6   3.46   X   A   KB   E9421   2000   3000   3000   48.2   1.6   44.6   3.46   X   A   KB   E9421   2000   3000   3000   52.4   2.8   49.6   5.34   X   A   KB   E9421   2000 | P      | 3         H         9X51         3A2015         3358         168         5         163         2.98 X         A         KB           P         9X51         3AA2265         3755         181         6         175         3.31 X         A         KB           P         9X51         2A1800         3000         162         3         159         1.85 X         A         KB           6         P         9X51         E9421         4000         178.5         0         178.5         0.00 X         A         KB           6         P         9X56         3A2400         4000         200         9         191         4.50 X         A         KB           PST         9X51         3A22015         3358         109         2         107         1.83 X         A         KB           PST         9X51         3A1800         3000         46.2         1.6         4.36         3.46 X         A         KB           PST         6.75X24         3A1800         3000         52.4         2.8         49.6         5.34 X         A         KB           9         LUX         6.75X23         3A1800         3000 | P   9X51   3A2015   3358   170   6   164   3.53   X   A   KB | H   9X51   3AA1800   300   156   4   152   2.56   X   A   KB | 46         TEST         9X51         E9421         400         178.5         0         178.5         0.00 X         A         KB           881         P         9X51         3AA1800         3000         156         4         152         2.56 X         A         KB           881         P         9X51         3A2015         3358         170         6         164         3.53 X         A         KB           889         P         9X51         3AA2265         3755         181         6         175         3.31 X         A         KB           636         P         9X51         3AA2265         3755         181         6         175         3.31 X         A         KB           638         P         9X51         3AA200         4000         200         9         191         4.50 X         A         KB           638         PST         9X51         3AA2015         3358         109         2         107         1.83 X         A         KB           640         PST         9X51         3A1800         3000         45.2         1.6         43.6         3.45 X         A         KB <td< th=""><th>  T733   LUX</th><th>3CS         WK         6.75X22         3AA1800         300         56.2         0.8         55.4         1.42 X         A         KB           773         LUX         8x23         3A1800         3000         69.4         3         66.4         4.32 X         A         KB           46         TEST         9x51         3AA1800         3000         178.5         0         178.5         0.00 X         A         KB           81         H         9x51         3AA1800         3000         178.5         0         178.5         2.56 X         A         KB           823         H         9x51         3AA2015         3358         168         5         163         2.98 X         A         KB           863         F         9x51         3AA200         3000         162         3         159         1.85 X         A         KB           64         TEST         9x51         3AA200         3000         178.5         0         178.5         0.00 X         A         KB           638         P         9x51         3AA2205         3300         178.5         0         178.5         0.00 X         A         KB</th><th>  Day</th></td<> | T733   LUX | 3CS         WK         6.75X22         3AA1800         300         56.2         0.8         55.4         1.42 X         A         KB           773         LUX         8x23         3A1800         3000         69.4         3         66.4         4.32 X         A         KB           46         TEST         9x51         3AA1800         3000         178.5         0         178.5         0.00 X         A         KB           81         H         9x51         3AA1800         3000         178.5         0         178.5         2.56 X         A         KB           823         H         9x51         3AA2015         3358         168         5         163         2.98 X         A         KB           863         F         9x51         3AA200         3000         162         3         159         1.85 X         A         KB           64         TEST         9x51         3AA200         3000         178.5         0         178.5         0.00 X         A         KB           638         P         9x51         3AA2205         3300         178.5         0         178.5         0.00 X         A         KB | Day                  |

why that all the above tests were made under my and in abcordance with DOT regulations. PG 1221

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044<sup>2</sup>4<sup>20</sup>30

HYDROSTATIC RETEST DATA SHEET

DOT/RSPA RETESTER'S IDENTIFICATION NO.
ASSIGNED RETEST SYMBOL C626

CHART NO. N/A

|  | ⅎ⊏                   | _        |                | _        |         |         |           |         |          |         | <b>*</b> |         |         |         |         | *       |         |         |         |         |           |         |          |        |        |        | <u> </u>        |
|--|----------------------|----------|----------------|----------|---------|---------|-----------|---------|----------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----------|---------|----------|--------|--------|--------|-----------------|
|  | 8                    | 1        | ٤   ١          |          | ß       | 21      | 8         | 10      | <b>ē</b> | 17      | ಡ        | 15      | 14      | 13      | 12      | =       | 6       | 80      | 8       | 7       | 0         | 01      | •        | 3      | N      | -      | ક               |
|  | est Form A-370 Rev.2 | 700810   | 49421DH        | HC227854 | 18138   | 306639  | P109822   | 87859CS | 64163CV  | 31841DK | 49168DH  | 19324CG | 90981BC | 12524CD | 158353  | 66954CZ | 6402320 | 682353  | V57330  | 63741CV | P109822   | 862649  | AS172730 | 100556 | 23040  | 51770  | Ŋ.              |
|  |                      | 7        | WX.            | Z        | Γ       | I       | DACOR     | WK      | WX       | WK      | WK       | WK      | WK      | WK      | CORCO   | WK      | PST     | PST     | LUX     | WK      | DACOR     | PST     | CAT      | SCI    | SCI    | SCI    | SYMBOL          |
|  | 0.13044              | 6 75Y22  | 6 75X22        | 6.75X24  | 6.75X26 | 6.75X22 | 7X25      | 6.75X22 | 6.75X22  | 6.75X22 | 6.75X22  | 6.75X22 | 6.75X22 | 6.75X22 | 6.75X22 | 6.75X22 | 6.75X23 | 6.75X23 | 6.75X23 | 6.75X22 | 7X25      | 7.25X28 | 7.25X26  | 3.5X9  | 4.5X11 | 4.5X11 | DIA X LGTH      |
| 71 M C C CC C  | DISPOSITION CODE     | 30000    | 3441800        | 3AA1800  | 3AA2015 | 3AA2015 | 3AL3000   | 3AA1800 | 3AA1800  | 3AA1800 | 3AA1800  | 3AA1800 | 3AA1800 | 3AA1800 | 3AA1800 | 3AA1800 | 3AA1800 | 3AA1800 | 3AL1800 | 3AA1800 | 3AL3000   | E9791   | 3AL3000  | E7277  | E7277  | E7277  | RATING          |
| HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TRES SET ASIDE FOR TUMBLING OTHER (specify)  | 3330                 | 2250     | 3000           | 3000     | 3358    | 3358    | 4000      | 3000    | 3000     | 3000    | 3000     | 3000    | 3000    | 3000    | 3000    | 3000    | 3000    | 3000    | 3000    | 3000    | 3000      | 5250    | 5000     | 5000   | 5000   | 5000   | PRESSURE        |
| HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify)  | 30.0                 | 7 0 0    | 52.2           | 49.8     | 60.2    | 59.2    | 56.8      | 53.6    | 52.4     | 50.4    | 49.8     | 58.6    | 54.6    | 52.4    | 49.6    | 42.8    | 50.2    | 46.8    | 54.2    | 39.8    | 42.4      | 90.8    | 76.4     | 17     | 19.6   | 18.2   | TOTAL           |
| ANING  | _                    | ا د      | 1 0            | 0.8      |         | 1.8     | 0         | 1.2     | 0.8      | 1.2     | 1        | 1.2     | 1       | 1.6     | 1.2     | 0.8     | 1       | 1.2     | 2       | 1.6     | 0         | 1.6     | 2.8      | 0.4    | 0.2    | 0.2    | PERMANENT       |
|  | 97.0                 | 57 A     | 50 0           | 49       | 59.2    | 57.4    | 56.8      | 52.4    | 51.6     | 49.2    | 48.8     | 57.4    | 53.6    | 50.8    | 48.4    | 42      | 49.2    | 45.6    | 52.2    | 38.2    | 42.4      | 89.2    | 73.6     | 16.6   | 19.4   | 18     | ELASTIC         |
| $\wedge$   | 1.7.1                | 4 74     | 3 07 X         | 1.61 X   | 1.66 X  | 3.04 X  | 0.00 X    | 2.24 X  | 1.53 X   | 2.38 X  | 2.01 X   | 2.05 X  | 1.83 X  | 3.05 X  | 2.42 X  | 1.87 X  | 1.99 X  | 2.56 X  | 3.69 X  | 4.02 X  | 0.00 X    | 1.76 X  | 3.66 X   | 2.35 X | 1.02 X | 1.10 X | (P.E./T.E.)100  |
|  | >                    | <u> </u> | <u> </u>       | ×        | X       | X       | X         | X       | X        | X       | ×        | X       | ×       | X       | ×       | ×       | ×       | X       | ×       | ×       | ×         | X       | ×        | X      | ×      |        | PASS            |
| Thereby (  | L                    |          |                |          |         |         |           |         |          |         |          |         |         |         |         |         |         |         |         |         |           |         |          |        |        |        | FAL             |
| onthy that all the same of the | 3                    | )        | <b>&gt;</b>  ; |          | A       | Α       | A         | Α       | Α        | Α       | Α        | Α       | Α       | Α       | Α       | Α       | Α       | Α       | Α       | Α       | Α         | Α       | Α        | Α      | Α      | Α      | PASS FAIL CODE* |
| above tests  | 20                   | K D      | Š              | Š        | KB      | KB      | KB        | KB      | KB       | KB      | KΒ       | KB        | KB      | KB       | KB     | KB     | KB     | ВҮ              |
| pereby certify that all the above tests were made under my configuration and in accordance with DOT regulations.  (Facility Manager)   |                      |          |                |          |         | JASON   | TEST 4/13 |         |          |         |          |         |         |         |         |         |         |         |         | JASON   | TEST 4/13 |         |          |        |        |        | NOTES           |

PG 1220

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| DATA SHEET | INDESCRIPTION DETECT |
|------------|----------------------|
|------------|----------------------|

| ğ            | TIRSPA RETESTER'S IDENTIFICATION NO. SIGNED RETEST SYMBOL  C826 | O826  |             |                            | , .      | HYDR  | HYDROSTATIC RETEST DATA SHEET | TEJEST    |                          |        |      |                          | TEST DATE |       |
|--------------|---|-------|-------------|----------------------------|----------|-------|-------------------------------|-----------|--------------------------|--------|------|--------------------------|-----------|-------|
| j            | STRIE   | DENT. | SIZE        | DOT/ICC                    | TEST     |       | VOLUMETRIC EXPANSION          | EXPANSION |                          | VISUAL | NSP. | VISUAL INSP. DISPOSITION | TESTED    | DATE  |
| •            | 5   | 2     | HED IX WILL | RATING                     | PRESSURE | TOTAL | PERMANENT                     | ELASTIC   | (P.E./T.E.)100 PASS FAIL | PASS   | FAIL | CODE*                    | ВҮ        | NOTES |
| ŀ            | 0.74000   | DACOB | 7 25Y26     | 341 3000                   | 5000     | 73.6  | 2.4                           | 71.2      | 3.26 X                   | ×<br>_ |      | >                        | 중         |       |
| 1            | 2450440   |       | 7 25426     | 3AI 3000                   | 7000     | 76.4  | 2.6                           | 73.8      | 3.40                     | ×      |      | <b>&gt;</b>              | SB<br>B   |       |
| ~            | 1 100110  |       |             |                            |          |       |                               |           |                          | ١      |      | •                        |           |       |
| <sup>ω</sup> | UV3529  | LUX   | 8X23        | 3AL3000                    | 5000     | 70    | 2                             | 68        | 2.86 X                   | ×      |      | A                        | KB        |       |
| ^            | P432040   | LUX   | 7.25X26     | 3AL3000                    | 5000     | 73.2  | 2.4                           | 70.8      | 3.28                     | ×      |      | A                        | KB        |       |
| <b>`</b>     | P658319   | LUX   | 7.25X26     | 3AL3000                    | 5000     | 74.6  | 2                             | 72.6      | 2.68 X                   | X      |      | A                        | KB        |       |
| ١            |   | 1 11  | 7 25436     | 3<br>2<br>3<br>3<br>3<br>3 | 7000     | 70 3  | <u> </u>                      | 200       | 3 13 X                   | ×<br>_ |      | <b>&gt;</b>              |           |       |

I hereby certify that all the adopt tests were made under my supervisor and precoords on with DOT regulations. (Facility Menager)
PG 1219

0442<del>40</del>30 573

| DOT/RSPA RETESTER'S IDENTIFIC | CATION NO. |
|-------------------------------|------------|
| ASSIGNED RETEST SYMBOL        | C626       |

#### HYDROSTATIC RETEST **DATA SHEET**

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

|     | SERIAL.  | IDENT. | SIZE     | DOT/ICC | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE      |
|-----|----------|--------|----------|---------|----------|-------|------------|-----------|----------------|-------|---------|-------------|--------|-----------|
| NO. | NO.      | SYMBOL | DIAXLGTH | RATING  | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 |       | FAIL    | CODE*       | BY     | NOTES     |
| 1   | K1445157 | P      | 9X51     | 3AA2265 | 3775     | 182   | 5          | 177       | 2.75           | X     |         | A           | KB     |           |
| 2   | K1444889 | P      | 9X51     | 3AA2265 | 3775     | 190   | 4          | 186       | 2.11           | X     |         | A           | KB     |           |
| 3   | 3032516  | USN    | 9X51     | 3A1800  | 3000     | 161   | 3          | 158       | 1.86           | X     |         | A           | KB     |           |
| 4   | Z001800  | MCWS   | 9X51     | 3AA2015 | 3358     | 189   | 4          | 185       | 2.12           | X     |         | A           | KB     |           |
| 5   | WG940    | AAGCO  | 9X46     | 3AA2015 | 3358     | 150   | 3          | 147       | 2.00           | X     |         | A           | KB     |           |
| 8   | 4        | Н      | 7X43     | 3A2015  | 3358     | 109   | 4          | 105       | 3.67           | X     |         | Α           | KB     |           |
| 7   | 503463   | Н      | 7X43     | 3A2015  | 3358     | 99    | 3          | 96        | 3.03           | X     |         | A           | KB     |           |
| В   | M298     | AAGCO  | 7X43     | 3AA2015 | 3358     | 108   | 5          | 103       | 4.63           | X     |         | A           | KB     |           |
|     | 2334     | PST    | 7.75X22  | 3AA1800 | 3000     | 56    | 1.2        | 54.8      | 2.14           | X     |         | A           | KB     |           |
| 10  | U477368  | LUX    | 8X23     | 3AL1800 | 3000     | 72.4  | 3.2        | 69.2      | 4.42           | X     |         | Α           | KB     |           |
| 11  | U477355  | LUX    | 8X23     | 3AL1800 | 3000     | 72.4  | 2.2        | 70.2      | 3.04           | X     |         | A           | KB     |           |
| 12  | 181951   | Р      | 5.25X14  | 3AA1800 | 3000     | 35.8  | 0.8        | 35        | 2.23           | X     |         | A           | KB     |           |
| 13  | 765613   | L      | 5.25X14  | 3AA2015 | 3358     | 39.2  | 0.6        | 38.6      | 1.53           | X     |         | A           | KB     |           |
| 14  | D33119   | Н      | 4.5X16   | 3AA2000 | 3333     | 19.2  | 0.4        | 18.8      | 2.08           | X     |         | A           | KB     |           |
| 15  | F33492   | F      | 4.5X16   | 3AA2015 | 3358     | 19.6  | 0.2        | 19.4      | 1.02           | X     |         | A           | KB     |           |
| 16  | AG101    | MCWS   | 4.5X16   | 3AA2015 | 3358     | 18.2  | 0.4        | 17.8      | 2.20           | X     |         | A           | KB     |           |
| 17  | F11692   | F      | 4.5X16   | 3AA2015 | 3358     | 17.2  | 0.2        | 17        | 1.16           | X     |         | A           | KB     |           |
| 18  | D26449   | LUX    | 4.5X16   | 3AL2015 | 3358     | 19.6  | 1          | 18.6      | 5.10           | X     |         | A           | KB     |           |
| 19  | D31721   | LUX    | 4.5X16   | 3AL2015 | 3358     | 19.4  | 1          | 18.4      | 5.15           | X     |         | A           | KB     |           |
| 20  | D32392   | LUX    | 4.5X16   | 3AL2015 | 3358     | 20    | 0.8        | 19.2      | 4.00           | X     |         | Α           | KB     |           |
| 21  | P109822  | DACOR  | 7X25     | 3AL3000 | 5000     | 71.2  | 0          | 71.2      | 0.00           | X     |         | A           | KB     | TEST 3/30 |
| 22  | UV3509   | LUX    | 8X23     | 3AL3000 | 5000     | 66.8  | 2.4        | 64.4      | 3.59           | X     |         | A           | KB     | SCUBA     |
| 23  | P90878   | LUX    | 7.25X26  | 3AL3000 | 5000     | 72.4  | 2.6        | 69.8      | 3.59           | X     |         | A           | KB     | DIVERDEN  |
| 24  | 27733    | WK     | 7.25X26  | 3AL3000 | 5000     | 73.6  | 1.8        | 71.8      | 2.45           | X     |         | A           | KB     |           |
|     | P227536  | LUX    | 7.25X26  | 3AL3000 | 5000     | 74.8  | 3          | 71.8      | 4.01           | X     |         | A           | KB     |           |

RETURN TO SERVICE

HOLD FOR FURTHER TEST SCRAPPED

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SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify)

I heraby cartify that all the above tests were made under my aupervision and in accordance with DOT regulations.

**PG 1218** 

| DOT/RSPA RETESTER'S | IDENTIFICATION NO. |
|---------------------|--------------------|
|---------------------|--------------------|

ASSIGNED RETEST SYMBOL C626

#### HYDROSTATIC RETEST **DATA SHEET**

| CHART NO. | N/A | Ì. |
|-----------|-----|----|
| TEST DATE |     |    |

|        | SERIAL               | IDENT. | SIZE     | DOT/ICC         | TEST                 | <del></del> | VOLUMETRIC | EYDANSION |                | VISUAL INS | P. DISPOSITION | TESTED      | DATE      |
|--------|----------------------|--------|----------|-----------------|----------------------|-------------|------------|-----------|----------------|------------|----------------|-------------|-----------|
| NO.    | NO.                  | SYMBOL | DIAXLGTH | RATING          | PRESSURE             | TOTAL       | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS FA    | -              | BY          | NOTES     |
| 1      | AS155484             | CAT    | 7.25X26  | 3AL3000         | 5000                 | 76.4        | 2.2        | 74.2      | 2.88           |            | A              | KB          | SCUBA     |
| 2      | 700846               | TEST   | 9X51     | E9421           | 4000                 | 178.5       | 0          | 178.5     | 0.00           | X          | Α              | KB          | TEST 3/26 |
| 3      | 237                  | Н      | 9X51     | 3AA2265         | 3775                 | 191         | 6          | 185       | 3.14           | X          | Α              | KB          | BEMER     |
| 4      | 298256               | P      | 9X51     | 3AA2265         | 3775                 | 189         | 5          | 184       | 2.65           | X          | Α              | KB          |           |
| 5      | L1568                | P      | 9X51     | 3AA2015         | 3358                 | 192         | 6          | 186       | 3.13           | X          | Α              | KB          |           |
|        | 298288               | P      | 9X51     | 3AA2265         | 3775                 | 184         | 8          | 176       | 4.35           | X          | Α              | KB          |           |
| 7      | 263484               | P      | 9X51     | 3AA2265         | 3775                 | 196         | 2          | 194       | 1.02           | X          | Α              | KB          |           |
| 8      | 298267               | P      | 9X51     | 3AA2265         | 3775                 | 182         | 5          | 177       | 2.75           | X          | Α              | KB          |           |
| 9      | 298259               | P      | 9X51     | 3AA2265         | 3775                 | 190         | 4          | 186       | 2.11           | X          | Α              | KB          |           |
| 10     | P109822              | DACOR  | 7X25     | 3AL3000         | 3000                 | 42.4        | 0          | 42.4      | 0.00           | X          | Α              | KB          | TEST 3/26 |
| 11     | 659003               | PST    | 7.75X22  | 3AA1800         | 3000                 | 56.2        | 2.2        | 54        | 3.91           | X          | Α              | KB          | JASON     |
| 12     | 659151               | PST    | 7.75X22  | 3AA1800         | 3000                 | 54.8        | 1.6        | 53.2      | 2.92           | X          | Α              | KB          |           |
| 13     | 5924                 | PST    | 7.75X22  | 3AA1800         | 3000                 | 54.6        | 1.2        | 53.4      | 2.20           | X          | Α              | KB          |           |
| 14     | 8797390              | M      | 7.75X23  | 3AA1800         | 3000                 | 55.6        | 1.8        | 53.8      | 3.24           | X          | Α              | KB          |           |
| 15     | U370405              | LUX    | 8X23     | 3AL1800         | 3000                 | 61.2        | 3.4        | 57.8      | 5.56           | X          | Α              | KB          |           |
| 16     | 35882                | WK     | 8X23     | 3AL1800         | 3000                 | 63.4        | 2.8        | 60.6      | 4.42           | X          | Α              | KB          |           |
| 17     | P109822              | DACOR  | 7X25     | 3AL3000         | 4000                 | 56.8        | 0          | 56.8      | 0.00           | X          | Α              | KB          | TEST 3/26 |
| 18     | 1433906              | Р      | 6.75X23  | 3AA2015         | 3358                 | 54.6        | 1.2        | 53.4      | 2.20           | X          | Α              | KB          | JASON     |
| 19     | 394936               | Р      | 6.75X22  | 3AA2015         | 3358                 | 56.4        | 1          | 55.4      | 1.77           | X          | Α              | KB          |           |
| 20     | 480700               | P      | 6.75X22  | 3AA1800         | 3000                 | 51.2        | 1.4        | 49.8      | 2.73           | X          | Α              | KB          |           |
| 21     | 743309               | Р      | 6.75X22  | 3AA2015         | 3358                 | 56.4        | 1.2        | 55.2      | 2.13           | X          | Α              | KB          |           |
| 22     | 700846               | TEST   | 9X51     | E9421           | 4000                 | 178.5       | 0          | 178.5     | 0.00           | X          | Α              | KB          | TEST 3/27 |
| 23     | K1444878             | Р      | 9X51     | 3AA2015         | 3358                 | 172         | 4          | 168       | 2.33           | X          | Α              | KB          | AAA FIRE  |
| 24     | 64387P               | WK     | 9X51     | 3A2015          | 3358                 | 164         | 4          | 160       | 2.44           | X          | Α              | KB          |           |
| 25     | K1445337             | P      | 9X51     | 3AA2265         | 3775                 | 179         | 5          | 174       | 2.79           | X          | Α              | KB          |           |
| Hydro- | est Form A-370 Rev.2 |        |          | OISPOSITION COD | E:<br>PETI KON TO 91 |             |            |           |                |            |                | <del></del> |           |

RETURN TO SERVICE

A B C HOLD FOR FURTHER TEST

SCRAPPED

D

E

SET ASIDE FOR HEAT TREATMENT

SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my asservation and in accordance with DOT regulations.

| DOT/RSPA | RETESTER'S | <b>IDENTIFICAT</b> | TON NO. |
|----------|------------|--------------------|---------|
| ACCICNED | DETECT CVM | BAN .              | CR2R    |

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

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|     | SERIAL. | IDENT. | SIZE     | DOT/ICC | TEST     |        | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE      |
|-----|---------|--------|----------|---------|----------|--------|------------|-----------|----------------|-------|---------|-------------|--------|-----------|
| NO. | NO.     | SYMBOL | DIAXLGTH | RATING  | PRESSURE | TOTAL. | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS  | FAL     | CODE*       | BY     | NOTES     |
| 1   | D71838  | LUX    | 4.25X17  | 3AL2015 | 3358     | 18.2   | 0.2        | 18        | 1.10           | X     |         | A           | KB     |           |
| 2   | U477357 | LUX    | 8X23     | 3AL1800 | 3000     | 45.8   | 2.4        | 43.4      | 5.24           | X     |         | Α           | KB     |           |
| 3   | U477351 | LUX    | 8X23     | 3AL1800 | 3000     | 50.2   | 2.6        | 47.6      | 5.18           | X     |         | A           | KB     |           |
| 4   | U477359 | LUX    | 8X23     | 3AL1800 | 3000     | 49.6   | 2          | 47.6      | 4.03           | X     |         | A           | KB     |           |
| 5   | U477365 | LUX    | 8X23     | 3AL1800 | 3000     | 48.4   | 2.8        | 45.6      | 5.79           | X     |         | A           | KB     |           |
| в   | U477345 | LUX    | 8X23     | 3AL1800 | 3000     | 49.6   | 1.8        | 47.8      | 3.63           | X     |         | A           | KB     |           |
| 7   | U477350 | LUX    | 8X23     | 3AL1800 | 3000     | 51.2   | 2.2        | 49        | 4.30           | X     |         | Α           | KB     |           |
| 8   | U477340 | LUX    | 8X23     | 3AL1800 | 3000     | 54.6   | 2.6        | 52        | 4.76           | X     |         | A           | KB     |           |
| 9   | U477353 | LUX    | 8X23     | 3AL1800 | 3000     | 55.2   | 2.2        | 53        | 3.99           | X     |         | A           | KB     |           |
| 10  | 48086CT | WK     | 6.75X18  | 3AA1800 | 3000     | 48.8   | 1.2        | 47.6      | 2.46           | X     |         | A           | KB     |           |
| 11  | P109822 | DACOR  | 7X25     | 3AL3000 | 5000     | 71.2   | 0          | 71.2      | 0.00           | X     |         | Α           | KB     | TEST 3/4  |
| 12  | P670261 | LUX    | 7.25X26  | 3AL3000 | 5000     | 73.4   | 2.4        | 71        | 3.27           | X     |         | Α           | KB     | SCUBA     |
| 13  | 35569   | WK     | 7.25X26  | 3AL3000 | 5000     | 72.6   | 2.2        | 70.4      | 3.03           | X     |         | Α           | KB     |           |
| 14  | P109822 | DACOR  | 7X25     | 3AL3000 | 5000     | 71.2   | 0          | 71.2      | 0.00           | X     |         | A           | KB     | TEST 3/9  |
| 15  | P157903 | USD    | 7.25X26  | 3AL3000 | 5000     | 76.8   | 2.4        | 74.4      | 3.13           | X     |         | Α           | KB     | SCUBA     |
| 16  | P69455  | LUX    | 7.25X26  | 3AL3000 | 5000     | 80.2   | 2.6        | 77.6      | 3.24           | X     |         | A           | KB     |           |
| 17  | P144600 | USD    | 7.25X26  | 3AL3000 | 5000     | 72.2   | 2.8        | 69.4      | 3.88           | X     |         | Α           | KB     |           |
| 18  | 72321U  | PST    | 6.75X21  | 3AA2250 | 3750     | 66.4   | 1.6        | 64.8      | 2.41           | X     |         | Α           | KB     |           |
| 19  | P109822 | DACOR  | 7X25     | 3AL3000 | 5000     | 71.2   | 0          | 71.2      | 0.00           | X     |         | Α           | KB     | TEST 3/15 |
| 20  | P409037 | LUX    | 7.25X26  | 3AL3000 | 5000     | 70.4   | 2.2        | 68.2      | 3.13           | X     |         | A           | KB     | SCUBA     |
| 21  | 93855   | WK     | 7.25X26  | 3AL3000 | 5000     | 72.6   | 2.4        | 70.2      | 3.31           | X     |         | A           | KB     |           |
| 22  | Y30221  | USD    | 7.25X26  | 3AL3000 | 5000     | 84.2   | 2.6        | 81.6      | 3.09           | X     |         | A           | KB     |           |
| 23  | 700846  | TEST   | 9X51     | E9421   | 6000     | 270    | 0          | 270       | 0.00           | X     |         | A           | KB     | TEST 3/15 |
| 24  | 662692  | PST    | 7.25X21  | E9791   | 5250     | 89.6   | 1.2        | 88.4      | 1.34           | X     |         | A           | KB     | SCUBA     |
| 25  | P109822 | DACOR  | 7X25     | 3AL3000 | 5000     | 71.2   | 0          | 71.2      | 0.00           | X     |         | A           | KB     | TEST 3/24 |

Hydro-Test Form A-370 Rev.2

DISPOSITION CODE:

RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

| DOT/RSPA | RETESTERS | IDENTIFICATION | NO. |
|----------|-----------|----------------|-----|
|----------|-----------|----------------|-----|

C626 ASSIGNED RETEST SYMBOL

### **HYDROSTATIC RETEST DATA SHEET**

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

|        | SERIAL                | IDENT.      | SIZE     | DOT/ICC          | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | . INSP. | DISPOSITION | TESTED | DATE      |
|--------|-----------------------|-------------|----------|------------------|----------|-------|------------|-----------|----------------|-------|---------|-------------|--------|-----------|
| NO.    | NO.                   | SYMBOL      | DIAXLGTH | RATING           | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS  | FAIL    | CODE*       | BY     | NOTES     |
| 1      | P109822               | DACOR       | 7X25     | 3AL3000          | 4000     | 56.8  | 0          | 56.8      | 0.00           | X     |         | A           | KB     | TEST 2/28 |
| 2      | U450428               | LUX         | 8X23     | 3AL1800          | 3000     | 60.4  | 2          | 58.4      | 3.31           | X     |         | Α           | KB     | JASON     |
| 3      | U68257                | LUX         | 8X23     | 3AL1800          | 3000     | 61.4  | 2.6        | 58.8      | 4.23           | X     |         | Α           | KB     |           |
| 4      | U469124               | LUX         | 8X23     | 3AL1800          | 3000     | 58.6  | 1.8        | 56.8      | 3.07           | X     |         | A           | KB     |           |
| 5      | 16505                 | WK          | 8X23     | 3AL1800          | 3000     | 59.8  | 1.2        | 58.6      | 2.01           | X     |         | A           | KB     |           |
| 6      | D29344                | CTC         | 8X23     | 3AL1800          | 3000     | 61.4  | 2          | 59.4      | 3.26           | X     |         | A           | KB     |           |
| 7      | U606264               | LUX         | 8X23     | 3AL1800          | 3000     | 60.6  | 1.8        | 58.8      | 2.97           | X     |         | Α           | KB     |           |
| 8      | V4424                 | LUX         | 6.75X23  | 3AL1800          | 3000     | 56.2  | 1.4        | 54.8      | 2.49           | X     |         | Α           | KB     |           |
| 9      | 16553DD               | WK          | 6.75X21  | 3AA1800          | 3000     | 54.2  | 1.8        | 52.4      | 3.32           | X     |         | A           | KB     |           |
| 10     | 57053DN               | WK          | 6.75X21  | 3AA1800          | 3000     | 55.4  | 0.8        | 54.6      | 1.44           | X     |         | Α           | KB     |           |
| 11     | 88133CS               | WK          | 6.75X21  | 3AA1800          | 3000     | 59.8  | 1          | 58.8      | 1.67           | X     |         | A           | KB     |           |
| 12     | HD345643              | N           | 7.75X23  | 3AA1800          | 3000     | 60.2  | 1.4        | 58.8      | 2.33           | X     |         | A           | KB     |           |
| 13     | HD299859              | N           | 7.75X23  | 3AA1800          | 3000     | 56.2  | 1          | 55.2      | 1.78           | X     |         | Α           | KB     |           |
| 14     | 74435DV               | WK          | 7.75X23  | 3AA1800          | 3000     | 49.8  | 1          | 48.8      | 2.01           | X     |         | A           | KB     |           |
| 15     | 230283                | Р           | 6.75X23  | 3AA2015          | 3358     | 51.2  | 1.4        | 49.8      | 2.73           | X     |         | A           | KB     |           |
| 16     | 86/9077/047           | K           | 6.75X23  | 3AA2015          | 3358     | 50.2  | 1.6        | 48.6      | 3.19           | X     |         | A           | KB     |           |
| 17     | 143808                | PST         | 6.75X23  | 3AA2015          | 3358     | 53.2  | 1.2        | 52        | 2.26           | X     |         | A           | KB     |           |
| 18     | P109822               | DACOR       | 7X25     | 3AL3000          | 4000     | 56.8  | 0          | 56.8      | 0.00           | X     |         | A           | KB     | TEST 2/28 |
| 19     | D241105               | LUX         | 4.25X17  | 3AL2015          | 3358     | 17    | 0.6        | 16.4      | 3.53           | X     |         | A           | KB     | AAA FIRE  |
| 20     | G76271                | A           | 4.25X17  | 3AA2015          | 3358     | 16.8  | 0.2        | 16.6      | 1.19           | X     |         | A           | KB     |           |
| 21     | D162016               | Α           | 4.25X17  | 3AA2015          | 3358     | 17.2  | 0.4        | 16.8      | 2.33           | X     |         | A           | KB     |           |
| 22     | G76363                | A           | 4.25X17  | 3AA2015          | 3358     | 16.4  | 0.4        | 16        | 2.44           | X     |         | Α           | KB     |           |
| 23     | D132684               | LUX         | 4.25X17  | 3AL2015          | 3358     | 16.8  | 0.6        | 16.2      | 3.57           | X     |         | A           | KB     |           |
| 24     | KX9133                | M           | 4.25X17  | 3AA2015          | 3358     | 17.2  | 0.4        | 16.8      | 2.33           | X     |         | A           | KB     |           |
| 25     | D84168                | LUX         | 4.25X17  | 3AL2015          | 3358     | 16.4  | 0.2        | 16.2      | 1.22           | X     |         | A           | KB     |           |
| lydro- | Test Form A-370 Rev.2 | <del></del> |          | *DISPOSITION COD | E:       |       |            |           |                |       |         |             |        |           |

RETURN TO SERVICE

HOLD FOR FURTHER TEST SCRAPPED

Č

SET ASIDE FOR HEAT TREATMENT D Ē SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordange with DOT regulations.

(Facility Manager)

| DOT/RSPA RETESTER'S IDENTIFIC | ON NOTA: |
|-------------------------------|----------|
| ASSIGNED RETEST SYMBOL        | C626     |

| CHART NO. | N/A |  |
|-----------|-----|--|
| TEST DATE |     |  |

|        | SERIAL               | IDENT. | SIZE        | DOT/ICC          | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE  |
|--------|----------------------|--------|-------------|------------------|----------|-------|------------|-----------|----------------|-------|---------|-------------|--------|-------|
| NO.    | NO.                  | SYMBOL | DIAXLGTH    | RATING           | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS  | FAL     | CODE*       | BY     | NOTES |
| 1      | 678539               | LUX    | 4.25X26     | 3AL2015          | 3358     | 18.6  | 0.4        | 18.2      | 2.15           | X     |         | A           | KB     |       |
| 2      | L90041               | CLIFF  | 4.25X26     | 3AL2015          | 3358     | 19.4  | 1          | 18.4      | 5.15           | X     |         | A           | KB     |       |
| 3      | NN146279             | CAT    | 4.25X17     | 3AL2015          | 3358     | 17.6  | 0.8        | 16.8      | 4.55           | X     |         | A           | KB     |       |
| 4      | NN146372             | CAT    | 4.25X17     | 3AL2015          | 3358     | 19.6  | 0.6        | 19        | 3.06           | X     |         | Α           | KB     |       |
| 5      | O60361               | LUX    | 4.25X17     | 3AL2015          | 3358     | 20.2  | 0.2        | 20        | 0.99           | X     |         | Α           | KB     |       |
| 6      | NN146353             | CAT    | 4.25X17     | 3AL2015          | 3358     | 17.6  | 0.2        | 17.4      | 1.14           | X     |         | A           | KB     |       |
| 7      | D319701              | LUX    | 4.25X17     | 3AL2015          | 3358     | 18.4  | 0.6        | 17.8      | 3.26           | X     |         | A           | KB     |       |
| 8      | NN146351             | CAT    |             | 3AL2015          | 3358     | 19.2  | 0.8        | 18.4      | 4.17           | X     |         | Α           | KB     |       |
| 9      | NN146376             | CAT    | 4.25X17     | 3AL2015          | 3358     | 19    | 0.6        | 18.4      | 3.16           | X     |         | Α           | KB     |       |
| 10     | D137039              | LUX    | 4.25X17     | 3AL2015          | 3358     | 19.4  | 0.2        | 19.2      | 1.03           | X     |         | Α           | KB     |       |
| 11     | D31844               | LUX    | 4.25X17     | 3AL2015          | 3358     | 18    | 0.6        | 17.4      | 3.33           | X     |         | Α           | KB     |       |
| 12     | NN146238             | CLIFF  | 4.25X17     | 3AL2015          | 3358     | 17.6  | 0.2        | 17.4      | 1.14           | X     |         | Α           | KB     |       |
| 13     | L90398               | CAT    | 4.25X17     | 3AL2015          | 3358     | 17.2  | 0.8        | 16.4      | 4.65           | X     |         | A           | KB     |       |
| 14     | NN93263              | CAT    | 4.25X17     | 3AL2015          | 3358     | 18.8  | 0.6        | 18.2      | 3.19           | X     |         | Α           | KB     |       |
| 15     | NN146249             | CAT    | 4.25X17     | 3AL2015          | 3358     | 17.8  | 0.6        | 17.2      | 3.37           | X     |         | Α           | KB     |       |
| 16     | NN146363             | CAT    | 4.25X17     | 3AL2015          | 3358     | 18.2  | 0.4        | 17.8      | 2.20           | X     |         | Α           | KB     |       |
| 17     | NN146389             | CAT    | 4.25X17     | 3AL2015          | 3358     | 15.6  | 0.4        | 15.2      | 2.56           | X     |         | Α           | KB     |       |
| 18     | D283956              | LUX    | 4.25X17     | 3AL2015          | 3358     | 19.2  | 0.2        | 19        | 1.04           | X     |         | A           | KB     |       |
| 19     | NN146330             | CAT    | 4.25X17     | 3AL2015          | 3358     | 18.6  | 0.4        | 18.2      | 2.15           | X     |         | A           | KB     |       |
| 20     | 79174                | WK     | 4.25X17     | 3AL2015          | 3358     | 19    | 0.6        | 18.4      | 3.16           | X     |         | A           | KB     |       |
| 21     | F89808               | LUX    | 4.25X11     | 3AL2015          | 3358     | 12.4  | 0.2        | 12.2      | 1.61           | X     |         | A           | KB     |       |
| 22     | DM1676               | Н      | 4.25X17     | 3AA2015          | 3358     | 17.2  | 0.8        | 16.4      | 4.65           | X     |         | A           | KB     |       |
| 23     | D16326               | Н      | 4.25X17     | 3AA2015          | 3358     | 19.2  | 0.8        | 18.4      | 4.17           | X     |         | A           | KB     |       |
| 24     | 64850DP              | WK     | 4.25X17     | 3AA2015          | 3358     | 16.8  | 0.4        | 16.4      | 2.38           | X     |         | A           | KB     |       |
| 25     | 182269               | L      | 4.25X17     | 3AA2015          | 3358     | 17.2  | 0.2        | 17        | 1.16           | X     |         | A           | KB     |       |
| tydro- | est Form A-370 Rev.2 |        | <del></del> | *DISPOSITION COD | E:       |       |            |           | <del> </del>   |       | ·       | <del></del> |        |       |

RETURN TO SERVICE

HOLD FOR FURTHER TEST

SCRAPPED

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING D E

OTHER (specify)

I hereby cartify that all the above tests were made under my supervision and in accordance with DOT regulations.

| DOT/RSPA RETESTER'S | DENTIFICATION NO. |
|---------------------|-------------------|
|---------------------|-------------------|

C626 ASSIGNED RETEST SYMBOL

### HYDROSTATIC RETEST **DATA SHEET**

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

|     | SERIAL  | IDENT. | SIZE       | DOT/ICC | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUAL | INSP. | DISPOSITION | TESTED | DATE      |
|-----|---------|--------|------------|---------|----------|-------|------------|-----------|----------------|--------|-------|-------------|--------|-----------|
| NO. | NO.     | SYMBOL | DIA X LGTH | RATING  | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS   | FAIL  | CODE*       | BY     | NOTES     |
| 1   | U477356 | LUX    | 8X24       | 3AL1800 | 3000     | 58.4  | 1.6        | 56.8      | 2.74           | X      |       | A           | ΚŖ     |           |
| 2   | U477325 | LUX    | 8X24       | 3AL1800 | 3000     | 51    | 1.4        | 49.6      | 2.75           | X      |       | A           | KB     |           |
| 3   | U477362 | LUX    | 8X24       | 3AL1800 | 3000     | 54.6  | 1.2        | 53.4      | 2.20           | X      |       | Α           | KB     |           |
| 4   | U477361 | LUX    | 8X24       | 3AL1800 | 3000     | 53.2  | 1.8        | 51.4      | 3.38           | X      |       | A           | KB     |           |
| 5   | U477354 | LUX    | 8X24       | 3AL1800 | 3000     | 53.4  | 1.2        | 52.2      | 2.25           | X      |       | Α           | KB     |           |
| 6   | U477344 | LUX    | 8X24       | 3AL1800 | 3000     | 53.6  | 2.4        | 51.2      | 4.48           | X      |       | A           | KB     |           |
| 7   | 700846  | TEST   | 9X51       | E9421   | 6000     | 270   | 0          | 270       | 0.00           | X      |       | A           | KB     | TEST 1/27 |
| 8   | 2585    | Н      | 9X51       | 3AA2265 | 3775     | 191   | 6          | 185       | 3.14           | X      |       | Α           | KB     | AAA FIRE  |
| 9   | N312924 | ARGO   | 9X51       | 3AA2265 | 3775     | 189   | 5          | 184       | 2.65           | X      |       | Α           | KB     |           |
| 10  | 482824  | P      | 9X51       | 3AA3600 | 6000     | 196   | 3          | 193       | 1.53           | X      |       | A           | KB     |           |
| 11  | 482820  | Р      | 9X51       | 3AA3600 | 6000     | 194   | 4          | 190       | 2.06           | X      |       | A           | KB     |           |
| 12  | 482822  | Р      | 9X51       | 3AA3600 | 6000     | 180   | 4          | 176       | 2.22           | X      |       | A           | KB     |           |
| 13  | 458398  | Р      | 9X51       | 3AA3600 | 6000     | 190   | 4          | 186       | 2.11           | X      |       | A           | KB     |           |
| 14  | P109822 | DACOR  | 7X25       | 3AL3000 | 5000     | 71.2  | 0          | 71.2      | 0.00           | X      |       | Α           | KB     | TEST 2/18 |
| 15  | P10694  | USD    | 7.25X26    | 3AL3000 | 5000     | 73.4  | 2.6        | 70.8      | 3.54           | X      |       | A           | KB     | SCUBA     |
| 16  | P151117 | LUX    | 7.25X26    | 3AL3000 | 5000     | 72.6  | 2.4        | 70.2      | 3.31           | X      |       | A           | KB     |           |
| 17  | P498171 | LUX    | 7.25X26    | 3AL3000 | 5000     | 74.8  | 2.2        | 72.6      | 2.94           | X      |       | A           | KB     |           |
| 18  | 169320  | LUX    | 8X25       | 3AA2400 | 4000     | 68.8  | 1          | 67.8      | 1.45           | X      |       | A           | KB     |           |
| 19  | D147021 | LUX    | 4.5X17     | 3AL2015 | 3358     | 39.2  | 2          | 37.2      | 5.10           | X      |       | Α           | KB     |           |
| 20  | P109822 | DACOR  | 7X25       | 3AL3000 | 5000     | 42.4  | 0          | 42.4      | 0.00           | X      |       | A           | KB     | TEST 2/27 |
| 21  | H13518  | CLIFF  | 3X10       | 3AL1800 | 3000     | 12,2  | 0.2        | 12        | 1.64           | X      |       | Α           | KB     |           |
| 22  | 700846  | TEST   | 9X51       | E9421   | 7500     | 339   | 0          | 339       | 0.00           | X      |       | Α           | KB     | TEST 2/27 |
| 23  | EJ3165  | LUX    | 4X9        | E10915  | 7500     | 18    | 0.2        | 17.8      | 1.11           | X      |       | Α           | KB     | DIVER DEN |
| 24  | P109822 | DACOR  | 7X25       | 3AL3000 | 4000     | 56.8  | 0          | 56.8      | 0.00           | X      |       | Α           | KB     | TEST 2/27 |
| 25  | 495236  | CAT    | 4.25X26    | 3AL2015 | 3358     | 20.2  | 0.2        | 20        | 0.99           | X      |       | Α           | KB     | DELTAMED  |

Hydro-Test Form A-370 Rev.2

DISPOSITION CODE:

RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED

SET ASIDE FOR HEAT TREATMENT E

SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

| DOT/RSPA RETESTER'S IDENTIFIC | ATION NO. |
|-------------------------------|-----------|
| ASSIGNED RETEST SYMBOL        | C626      |

| CHART NO. | N/A | (ټ   |
|-----------|-----|------|
| TEST DATE |     | 14.7 |

|     | SERIAL. | IDENT. | SIZE        | DOT/ICC | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE      |
|-----|---------|--------|-------------|---------|----------|-------|------------|-----------|----------------|-------|---------|-------------|--------|-----------|
| NO. | NO.     | SYMBOL | DIAXLGTH    | RATING  | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS  | FAIL    | CODE.       | BY     | NOTES     |
| 1   | 660003  | PST    | 7.25X21     | E9791   | 5250     | 62.4  | 1.6        | 60.8      | 2.56           | X     |         | A           | KB     |           |
| 2   | 80463V  | PST    | 6.75X25     | 3AA2250 | 3750     | 50.4  | 1.4        | 49        | 2.78           | X     |         | A           | KB     |           |
| 3   | R45556  | USD    | 6.75X20     | 3AL3000 | 5000     | 55.2  | 1.8        | 53.4      | 3.26           | X     |         | Α           | KB     |           |
| 4   | UU10546 | LUX    | 4.5X22      | 3AL3000 | 5000     | 36.2  | 1          | 35.2      | 2.76           | X     |         | A           | KB     |           |
| 5   | P109822 | DACOR  | 7X25        | 3AL3000 | 5000     | 56.8  | 0          | 56.8      | 0.00           | X     |         | A           | KB     | TEST 1/19 |
| 6   | 33073   | SCOTT  | 6.75X19     | E10945  | 3700     | 104   | 4          | 100       | 3.85           | X     |         | A           | KB     | AAA FIRE  |
| 7   | 32906   | SCOTT  | 6.75X19     | E10945  | 3700     | 109   | 2          | 107       | 1.83           | X     |         | A           | KB     |           |
| 8   | 31416   | SCOTT  | 6.75X19     | E10945  | 3700     | 106   | 6          | 100       | 5.66           | X     |         | A           | KB     |           |
| 9   | 32903   | SCOTT  | 6.75X19     | E10945  | 3700     | 111   | 4          | 107       | 3.60           | X     |         | A           | KB     |           |
| 10  | 32740   | SCOTT  | 6.75X19     | E10945  | 3700     | 104   | 6          | 98        | 5.77           | X     |         | A           | KB     |           |
| 11  | 33039   | SCOTT  | 6.75X19     | E10945  | 3700     | 102   | 4          | 98        | 3.92           | X     |         | Α           | KB     |           |
| 12  | 31171   | SCOTT  | 6.75X19     | E10945  | 3700     | 100   | 4          | 96        | 4.00           | X     |         | Α           | KB     | <u> </u>  |
| 13  | 33032   | SCOTT  | 6.75X19     | E10945  | 3700     | 112   | 6          | 106       | 5.36           | X     |         | Α           | KB     |           |
| 14  | 32739   | SCOTT  | 6.75X19     | E10945  | 3700     | 108   | 4          | 104       |                |       |         | A           | KB     | <u> </u>  |
| 15  | 31454   | SCOTT  | 6.75X19     | E10945  | 3700     | 111   | 6          | 105       |                |       |         | Α           | KB     |           |
| 18  | 32806   | SCOTT  | 6.75X19     | E10945  | 3700     | 109   | 4          | 105       | <u> </u>       |       |         | Α           | KB     |           |
| 17  | 32880   | SCOTT  | 6.75X19     | E10945  | 3700     | 116   | 6          | 110       |                |       |         | Α           | KB     |           |
| 18  | T176111 | LUX    | 6.75X21     | 3AL2216 | 3700     | 67.2  | 1.6        | 65.6      |                | _     |         | Α           | KB     |           |
| 19  | T2946   | LUX    | 6.75X21     | 3AL2216 | 3700     | 69.4  | 1.8        | 67.6      | 2.59           | X     |         | A           | KB     |           |
| 20  | T39571  | LUX    | 6.75X21     | 3AL2216 | 3700     | 66.4  | 2          | 64.4      | 3.01           |       |         | Α           | KB     |           |
| 21  | 373675  | Н      | 4.5X17      | 3AA1800 | 3000     | 17.2  | 0.2        | 17        | <u> </u>       |       |         | Α           | KB     |           |
| 22  | C76344  | A      | 4.5X17      | E11692  | 3358     | 16.8  | 0.2        | 16.6      | 1.19           | X     |         | A           | KB     |           |
| 23  | P109822 | DACOR  | 7X25        | 3AL3000 | 3000     | 42.4  | 0          | 42.4      | 0.00           | X     |         | A           | KB     | TEST 1/27 |
|     |         |        | <del></del> |         |          |       | , ———      |           | 1              | 1     | 1       |             |        | T         |

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3.70 X

3.20 X

25 U477333 Hydro-Test Form A-370 Rev.2

U477364

LUX

LUX

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8X24

RETURN TO SERVICE

HOLD FOR FURTHER TEST SCRAPPED

DISPOSITION CODE:

3AL1800

3AL1800

SET ASIDE FOR HEAT TREATMENT

3000

3000

D SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accerdance with DOT regulations.

KB

KB

(Facility Manager) PG 1212

**AAA FIRE** 

| DOT/RSPA RETESTER'S IDENTIFIC | CATION NO. |
|-------------------------------|------------|
| ASSIGNED RETEST SYMBOL        | C626       |

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

0

|                 | SERIAL               | IDENT. | SIZE     | DOT/ICC          | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED   | DATE      |
|-----------------|----------------------|--------|----------|------------------|----------|-------|------------|-----------|----------------|-------|---------|-------------|----------|-----------|
| NO.             | NO.                  | SYMBOL | DIAXLGTH | RATING           | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 |       | FAIL    | CODE.       | BY       | NOTES     |
| 1               | D164935              | Н      | 4.25X17  | 3AA2015          | 3358     | 13.6  | 0.4        | 13.2      | 2.94           | X     |         | A           | KB       |           |
| 2               | D20655               | LUX    | 4.25X17  | 3AA2015          | 3358     | 19.6  | 0.6        | 19        | 3.06           | X     |         | Α           | KB       |           |
| 3               | D52908               | LUX    | 4.25X17  | 3AL2015          | 3358     | 16.8  | 0.2        | 16.6      | 1.19           | X     |         | A           | KB       |           |
| 4               | D89513               | LUX    | 4.25X17  | 3AL2015          | 3358     | 17.2  | 0.2        | 17        | 1.16           | X     |         | A           | KB       |           |
| 5               | D106670              | LUX    | 4.25X17  | 3AL2015          | 3358     | 16.4  | 0.2        | 16.2      | 1.22           | X     |         | A           | KB       |           |
| 6               | D179293              | LUX    | 4.25X17  | 3AL2015          | 3358     | 17.8  | 0.6        | 17.2      | 3.37           | X     |         | Α           | KB       |           |
| 7               | D366947              | LUX    | 4.25X17  | 3AL2015          | 3358     | 16.4  | 0.2        | 16.2      | 1.22           | X     |         | A           | KB       |           |
| 8               | D23313               | LUX    | 4.25X17  | 3AL2015          | 3358     | 17.2  | 0.2        | 17        | 1.16           | X     |         | Α           | KB       |           |
| 9               | D787826              | LUX    | 4.25X17  | 3AL2015          | 3358     | 15.4  | 0.8        | 14.6      | 5.19           | X     |         | Α           | KB       |           |
| 10              | 81350                | LUX    | 4.25X17  | 3AL2015          | 3358     | 16    | 0.2        | 15.8      | 1.25           | X     |         | Α           | KB       |           |
| 11              | 700846               | TEST   | 9X51     | E9421            | 4000     | 178.5 | 0          | 178.5     | 0.00           | X     |         | Α           | KB       | TEST 1/13 |
| 12              | T634908              | LINDE  | 10X56    | 3AA2400          | 4000     | 215   | 6          | 209       | 2.79           | X     |         | Α           | KB       | TRIS      |
| 13              | 100288               | AIM    | 9X51     | 3AA2015          | 3358     | 180   | 4          | 176       | 2.22           | X     |         | Α           | KB       |           |
| 14              | P109822              | DACOR  | 7X25     | 3AL3000          | 5000     | 71.2  | 0          | 71.2      | 0.00           | X     |         | Α           | KB       | TEST 1/19 |
| 15              | 700846               | TEST   | 9X51     | E9421            | 6000     | 270   | 0          | 270       | 0.00           | X     |         | Α           | KB       | TEST 1/19 |
| 16              | US8884               | LUX    | 8X26     | 3AL3200          | 5333     | 88    | 2.6        | 85.4      | 2.95           | X     |         | Α           | KB       | SCUBA     |
| 17              | P492029              | LUX    | 7.25X26  | 3AL3000          | 5000     | 76.2  | 2.2        | 74        | 2.89           | X     |         | Α           | KB       |           |
| 18              | P321396              | LUX    | 7.25X26  | 3AL3000          | 5000     | 82.4  | 2.4        | 80        | 2.91           | X     |         | A           | KB       |           |
| 19              | P619611              | LUX    | 7.25X26  | 3AL3000          | 5000     | 71.4  | 2.6        | 68.8      | 3.64           | X     |         | Α           | KB       |           |
| 20              | P423479              | LUX    | 7.25X26  | 3AL3000          | 5000     | 73.6  | 2.4        | 71.2      | 3.26           | X     |         | Α           | KB       |           |
| 21              | P29920               | USD    | 7.25X26  | 3AL3000          | 5000     | 76.8  | 2.2        | 74.6      | 2.86           | X     |         | Α           | KB       |           |
| 22              | P502125              | LUX    | 7.25X26  | 3AL3000          | 5000     | 77.2  | 2          | 75.2      | 2.59           | X     |         | Α           | KB       |           |
| _ <del></del> _ | PP12024              | LUX    | 7.25X22  | 3AL3000          | 5000     | 60.4  | 2.6        | 57.8      | 4.30           | X     |         | A           | KB       |           |
| 24              | PP34968              | LUX    | 7.25X22  | 3AL3000          | 5000     | 59.6  | 2.2        | 57.4      | 3.69           | X     |         | A           | KB       |           |
| 25              | 657803               | PST    | 7.25X21  | E9791            | 5250     | 62.2  | 1.8        | 60.4      | 2.89           | X     |         | A           | KB       |           |
|                 | est Form A-370 Rev.2 |        |          | *DISPOSITION COL | E:       |       | <u> </u>   | ·         | <del></del>    | ·     |         | A           | <u> </u> | ·         |

RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (apacity) D

I hereby cartify that all the above tests were made under my supervision and in accordance, with DOT regulations.

| DOT/RSPA | RETESTERS | <b>IDENTIFICA</b> | ON NO |
|----------|-----------|-------------------|-------|
|----------|-----------|-------------------|-------|

ASSIGNED RETEST SYMBOL

C626

HYDROSTATIC RETEST DATA SHEET

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

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VISUAL INSP. DISPOSITION SERIAL IDENT. SIZE DOT/ICC TEST **VOLUMETRIC EXPANSION TESTED** DATE PERMANENT RATING PRESSURE TOTAL ELASTIC (P.E./T.E.)100 PASS FAIL CODE\* DIAXLGTH NO. NO. SYMBOL NOTES F33332 4.25X17 3AA2015 3358 16.8 0.6 16.2 3.57 X **KB** M 4.25X17 3358 0.2 3AA2015 18.4 18.2 1.09 X **KB** 353351C 17.2 2.27 4.25X17 KB F33352 3AA2015 3358 17.6 0.4 A 3 F33487 A 4.25X17 3AA2015 3358 17.4 0.2 17.2 1.15 X A KB 4.76 X KB A 4.25X17 3AA2015 3358 16.8 8.0 16 A F33448 KB 3358 17 0.2 16.8 1.18 X 4.25X17 3AA2015 A G76336 6 D31895 LUX 4.25X17 3AL2015 3358 19 0.6 18.4 3.16 X **KB** LUX 4.25X17 3358 20 0.2 19.8 1.00 X KB D392865 3AL2015 A 7X25 KB TEST 1/7/04 DACOR 3AL3000 4000 56.8 0 56.8 0.00 Α P109822 ٥ P 3.67 X KB 6.75X24 3AA2015 3358 49 1.8 47.2 A **AAA FIRE** 1421079 10 FY 1.2 2.59 X KB 6.75X23 3AA1800 3000 46.4 45.2 A F709559 11 LUX 2.4 3.97 X **KB** 8X23 3AL1800 3000 60.4 58 U481105 2.6 54.2 4.58 X LUX 6.75X23 3AL1800 3000 56.8 KB U33653 13 40.8 LUX 6.75X17 3000 42.8 2 4.67 X **KB** 3AL1800 W117824 A KB 3000 46.4 1.8 44.6 3.88 X LUX 6.75X17 3AL1800 W508430 15 53 2 KB LUX 6.75X23 3000 55 3.64 X V33631 3AL1800 Α 16 FY 6.75X23 47.2 KB 3AA1800 3000 0.8 46.4 1.69 X A F764132 17 FY 6.75X23 3000 40.8 1.2 39.6 2.94 X **KB** 3AA1800 F789705 FY 51.8 2.63 X 53.2 1.4 **KB** F789859 6.75X23 3AA1800 3000 A 19 6.75X23 FY KB 3AA1800 3000 51.6 1.2 50.4 2.33 X A F736987 20 3.21 P 6.75X24 3000 49.8 1.6 48.2 Α **KB** 625941 3AA1800 21 0.8 KB USN 6.75X25 3AA1800 3000 50 49.2 1.60 A 478738 22 FY 6.75X23 3000 43.2 1 42.2 2.31 **KB** 3AA1800 F763937 23 1.2 37.2 3.13 X WK 6.75X17 3AA1800 3000 38.4 A **KB** 9415DF 24 0.2 1.32 3358 15.2 **KB** 4.25X17 3AA2015 F33526 Α 25

Hydro-Test Form A-370 Rev.2

DISPOSITION CODE

RETURN TO SERVICE HOLD FOR FURTHER TEST

SCRAPPED

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

(Facility Harrisger)

| DOT/RSPA RETESTER'S IDENTIFIC | CATION NO. |
|-------------------------------|------------|
| ASSIGNED RETEST SYMBOL        | C626       |

| CHART NO. | N/A | ٠ |
|-----------|-----|---|
| TEST DATE |     |   |

|     | SERIAL   | IDENT. | SIZE     | DOTACC  | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE  |
|-----|----------|--------|----------|---------|----------|-------|------------|-----------|----------------|-------|---------|-------------|--------|-------|
| NO. | NO.      | SYMBOL | DIAXLGTH | RATING  | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS  | FAIL    | CODE.       | BY     | NOTES |
| 1   | L001939  | P      | 9X51     | 3AA2015 | 3358     | 169   | 6          | 163       | 3.55           | X     |         | A           | KB     |       |
| 2   | OO9468   | Р      | 9X51     | 3AA2015 | 3358     | 180   | 5          | 175       | 2.78           | X     |         | A           | KB     |       |
| 3   | 986102   | P      | 9X51     | 3AA2265 | 3775     | 174   | 6          | 168       | 3.45           |       |         | A           | KB     |       |
| 4   | OH235    | P      | 9X51     | 3AA2015 | 3358     | 182   | 3          | 179       | 1.65           | X     |         | Α           | KB     |       |
| 5   | MC0129   | Р      | 9X46     | 3AA2015 | 3358     | 149   | 3          | 146       | 2.01           | X     |         | A           | KB     |       |
| 6   | WG273    | Р      | 9X46     | 3AA2015 | 3358     | 153   | 3          | 150       | 1.96           | X     |         | A           | KB     |       |
| 7   | WG606    | Р      | 9X46     | 3AA2015 | 3358     | 156   | 6          | 150       | 3.85           | X     |         | A           | KB     |       |
| 8   | WG189    | P      | 9X46     | 3AA2015 | 3358     | 164   | 2          | 162       | 1.22           | X     |         | Α           | KB     |       |
| 9   | WG751    | Р      | 9X46     | 3AA2015 | 3358     | 159   | 4          | 155       | 2.52           | X     |         | A           | KB     |       |
| 10  | WG156    | P      | 9X46     | 3AA2015 | 3358     | 143   | 3          | 140       | 2.10           | X     |         | Α           | KB     |       |
| 11  | WG605    | Р      | 9X46     | 3AA2015 | 3358     | 149   | 3          | 146       | 2.01           | X     |         | Α           | KB     |       |
| 12  | WG581    | Р      | 9X46     | 3AA2015 | 3358     | 144   | 3          | 141       | 2.08           | X     |         | A           | KB     |       |
| 13  | 2 2081   | JWSI   | 7X43     | 3A2015  | 3358     | 130   | 3          | 127       | 2.31           | X     |         | A           | KB     |       |
| 14  | 2 1747   | JWSI   | 7X43     | 3A2015  | 3358     | 129   | 6          | 123       | 4.65           | X     |         | A           | KB     |       |
| 15  | 776944   | Р      | 7X43     | 3A2015  | 3358     | 142   | 2          | 140       | 1.41           | X     |         | Α           | KB     |       |
| 18  | 2 2658   | JWSI   | 7X43     | 3A2015  | 3358     | 140   | 2          | 138       | 1.43           | X     |         | A           | KB     |       |
| 17  | AH001821 | Р      | 7X43     | 3AA2265 | 3775     | 138   | 1          | 137       | 0.72           | X     |         | A           | KB     |       |
| 18  | M5039    | AAGCO  | 7X43     | 3A2015  | 3358     | 141   | 5          | 136       | 3.55           | X     |         | Α           | KB     |       |
| 19  | 21772    | JWSI   | 7X43     | 3AA2015 | 3358     | 137   | 6          | 131       | 4.38           | X     |         | Α           | KB     |       |
| 20  | 2 763    | JWSI   | 7X43     | 3A2015  | 3358     | 130   | 5          | 125       | 3.85           | X     |         | A           | KB     |       |
| 21  | S168166  | Р      | 7X43     | 3AA2265 | 3775     | 143   | 5          | 138       | 3.50           | X     |         | A           | KB     |       |
| 22  | 73380    | P      | 7X43     | 3A2015  | 3358     | 142   | 4          | 138       | 2.82           | X     |         | A           | KB     |       |
| 23  | M5415    | Н      | 7X43     | 3AA2015 | 3358     | 140   | 4          | 136       | 2.86           | X     |         | A           | KB     |       |
| 24  | 2 3145   | JWSI   | 7X43     | 3AA2015 | 3358     | 136   | 6          | 130       | 4.41           | X     |         | A           | KB     |       |
| 25  | 524367E  | LINDE  | 4.25X17  | 3AA2015 | 3358     | 17.2  | 0.2        | 17        | 1.16           | X     |         | Α           | KB     |       |

Hydro-Test Form A-370 Rev.2

DISPOSITION CODE:

RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED

A B C D

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING E

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

| DOT/RSPA RETESTER'S IDENTIFIC | CATION NO. |
|-------------------------------|------------|
| ASSIGNED RETEST SYMBOL        | C626       |

| CHART NO. | N/A                                    | ( |
|-----------|--|---|
| TEST DATE | ************************************** | t |
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|     | SERIAL    | IDENT. | SIZE     | DOT/ICC | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE       |
|-----|-----------|--------|----------|---------|----------|-------|------------|-----------|----------------|-------|---------|-------------|--------|------------|
| NO. | NO.       | SYMBOL | DIAXLGTH | RATING  | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 |       | FAIL    | CODE.       | BY     | NOTES      |
| 1   | 82357     | LINDE  | 5.25X14  | 3AA2015 | 3358     | 24.6  | 1.2        | 23.4      | 4.88           | X     |         | A           | KB     |            |
| 2   | 700846    | TEST   | 9X51     | E9421   | 4000     | 178.5 | 0          | 178.5     | 0.00           | X     |         | A           | KB     | TEST 12/17 |
| 3   | HHH2186   | P      | 9X56     | 3AA2400 | 4000     | 206   | 10         | 196       | 4.85           | X     |         | A           | KB     | BEMER      |
| 4   | 1368      | Н      | 9X56     | 3AA2400 | 4000     | 200   | 9          | 191       | 4.50           | X     |         | A           | KB     |            |
| 8   | T-475388  | LINDE  | 9X56     | 3AA2400 | 4000     | 210   | 3          | 207       | 1.43           | X     |         | A           | KB     |            |
| в   | AHH000207 | P      | 9X56     | 3AA2400 | 4000     | 209   | 6          | 203       | 2.87           | X     |         | A           | KB     |            |
| 7   | 1501983   | C-L    | 9X56     | 3AA2400 | 4000     | 211   | 4          | 207       | 1.90           | X     |         | A           | KB     |            |
| 8   | AT444735  | Р      | 9X56     | 3AA2400 | 4000     | 212   | 4          | 208       | 1.89           | X     |         | A           | KB     |            |
| 9   | AHH000381 | P      | 9X56     | 3AA2400 | 4000     | 206   | 6          | 200       | 2.91           | X     |         | A           | KB     |            |
| 10  | 574632    | L      | 9X51     | 3AA2265 | 3775     | 199   | 9          | 190       | 4.52           | X     |         | A           | KB     |            |
| 11  | OH555     | Р      | 9X51     | 3AA2015 | 3358     | 189   | 8          | 181       | 4.23           | X     |         | A           | KB     |            |
| 12  | B0161     | P      | 9X51     | 3AA2015 | 3358     | 188   | 6          | 182       | 3.19           | X     |         | A           | KB     |            |
| 13  | MOH8999   | Р      | 9X51     | 3AA2265 | 3775     | 184   | 4          | 180       | 2.17           | X     |         | A           | KB     |            |
| 14  | AH00072   | P      | 9X51     | 3AA2015 | 3358     | 179   | 5          | 174       | 2.79           | X     |         | A           | KB     |            |
| 15  | 272962    | JWSI   | 9X51     | 3AA2265 | 3775     | 186   | 6          | 180       | 3.23           | X     |         | A           | KB     |            |
| 16  | N79814    | Р      | 9X51     | 3AA2265 | 3775     | 184   | 7          | 177       | 3.80           | X     |         | A           | KB     |            |
| 17  | AH002814  | P      | 9X51     | 3AA2015 | 3358     | 171   | 8          | 163       | 4.68           | X     |         | A           | KB     |            |
| 18  | AH002495  | Р      | 9X51     | 3AA2015 | 3358     | 182   | 6          | 176       | 3.30           | X     |         | Α           | KB     |            |
| 19  | KI18434   | L      | 9X51     | 3AA2265 | 3775     | 183   | 6          | 177       | 3.28           | X     |         | A           | KB     |            |
| 20  | TWC986027 | Р      | 9X51     | 3AA2265 | 3775     | 179   | 5          | 174       | 2.79           | X     |         | A           | KB     |            |
| 21  | K18398    | L      | 9X51     | 3AA2265 | 3775     | 172   | 3          | 169       | 1.74           | X     |         | A           | KB     |            |
| 22  | K18244    | L      | 9X51     | 3AA2265 | 3775     | 176   | 6          | 170       | 3.41           | X     |         | A           | KB     |            |
| 23  | L001889   | P      | 9X51     | 3AA2015 | 3358     | 181   | 5          | 176       | 2.76           | X     |         | A           | KB     |            |
| 24  | L1063     | Р      | 9X51     | 3AA2015 | 3358     | 171   | 4          | 167       | 2.34           | X     |         | Α           | KB     |            |
| 25  | AH003956  | Р      | 9X51     | 3AA2015 | 3358     | 182   | 2          | 180       | 1.10           | X     |         | A           | KB     |            |

Hydro-Test Form A-370 Rev.2

\*DISPOSITION CODE:

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HOLD FOR FURTHER TEST

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SET ASIDE FOR HEAT TREATMENT Ð E

SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

(Facility Manager)

| DOT/RSPA RETESTER'S IDENTIF | ICATION NO. |
|-----------------------------|-------------|
| ASSIGNED RETEST SYMBOL      | C826        |

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

18/3 M

C.

No.

= 1

SERIAL SIZE DOT/ICC TEST VOLUMETRIC EXPANSION VISUAL INSP. DISPOSITION TESTED IDENT. DATE TOTAL PERMANENT PASS FAIL SYMBOL DIAXLGTH RATING PRESSURE ELASTIC (P.E./T.E.)100 BY NO. NOTES K18237 9X51 3AA2265 3775 181 176 2.76 X **KB** P 6 K230990 9X51 3A2015 3358 186 180 3.23 X KB 2 P 9X51 3AA2015 3358 180 6 174 3.33 X KB 468864 3 9X56 3AA2400 4000 209 9 200 4.31 KB AHH235944 9X56 4.37 KB 9 3AA2400 4000 206 197 AHH285292 8 3.92 X P 9X56 3AA2400 4000 204 196 KB NHH4331 D **AHH3396** 9X56 3AA2400 4000 199 9 190 4.52 X KB P 9X56 3AA2400 198 9 4.55 X KB 4000 189 C0086 2.91 KB 272277Y D 9X56 3AA2400 4000 206 200 8 5.45 X KB WG924 **AAGCO** 9X46 3AA2015 3358 110 6 104 10 9X46 3358 149 2.01 KB WG363 **AAGCO** 3AA2015 146 **AAGCO** 9X46 3AA2015 3358 152 146 3.95 X KB WG201 KB 9X46 3AA2015 3358 100 96 4.00 X 5P272 **AAGCO** 13 **KB** 9X46 3AA2015 3358 159 154 3.14 X **WG437** AAGCO 2.40 X 7X43 KB 3 122 3A2015 3358 125 A0258 15 3.10 X P 7X43 3A2015 129 KB 1116 3358 125 16 3AA2265 3775 126 122 3.17 X KB M4216 7X43 17 113 110 2.65 X KB JWSI 7X43 3AA2015 3358 2-1302 7X43 3A2015 3358 3.33 X KB 120 116 21032 19 3358 1219 7X43 3A2015 119 116 2.52 KB 20 123 1.63 X 23051 ISWL 7X43 3A2015 3358 121 KB A 21 7X38 1.8 KB P 3AA2015 3358 84 82.2 2.14 S1559 22 7X29 3AA2015 3358 53 52 1.89 KB 191135 2.2 8X23 3000 64 61.8 KB U675757 LUX 3AL1800 3.44 X 24 6.75X18 32.2 1.6 4.97 KB ATD 3AA2015 3358 30.6 IG1251 25

Hydro-Test Form A-370 Rev.2

DISPOSITION CODE

RETURN TO SERVICE

HOLD FOR FURTHER TEST SCRAPPED

D

E

SET ASIDE FOR HEAT TREATMENT

SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I harreby certify-that all the above tests were made under my supervision and in absordance with DOT regulations.

(Facility Menager)

| DOT/RSPA RETESTER'S IDENTIFICA | ATION NO. |
|--------------------------------|-----------|
| ASSIGNED RETEST SYMBOL         | C626      |

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

|         | SERIAL               | IDENT.  | SIZE     | DOT/ICC          | TEST               |        | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE       |
|---------|----------------------|---------|----------|------------------|--------------------|--------|------------|-----------|----------------|-------|---------|-------------|--------|------------|
| NO.     | NO.                  | SYMBOL. | DIAXLGTH | RATING           | PRESSURE           | TOTAL  | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS  | FAIL    | CODE*       | BY     | NOTES      |
| 1       | 561920               | LCCO    | 7.75X23  | 3AA1800          | 3000               | 52     | 1.2        | 50.8      | 2.31           | X     |         | A           | KB     |            |
| 2       | 800875               | Р       | 6.75X22  | 3AA2015          | 3358               | 51.6   | 1          | 50.6      | 1.94           | X     |         | A           | KB     |            |
| 3       | 307053               | F       | 6.75X22  | 3AA2015          | 3358               | 48.8   | 1.2        | 47.6      | 2.46           | X     |         | A           | KB     |            |
| 4       | 26240CJ              | WK      | 6.75X22  | 3AA1800          | 3000               | 47.2   | 1          | 46.2      | 2.12           | X     |         | A           | KB     |            |
| 5       | 700846               | TEST    | 9X51     | E9421            | 4000               | 178.5  | 0          | 178.5     | 0.00           | X     |         | A           | KB     | TEST 12/16 |
| 8       | CH8950               | AAGCO   | 9X51     | 3AA2015          | 3358               | 171    | 6          | 165       | 3.51           | X     |         | A           | KB     | BEMER      |
| 7       | CH8177               | AAGCO   | 9X51     | 3AA2015          | 3358               | 182    | 4          | 178       | 2.20           | X     |         | A           | KB     |            |
| 8       | K118346              | LCCO    | 9X51     | 3AA2265          | 3775               | 193    | 6          | 187       | 3.11           | X     |         | A           | KB     |            |
| 9       | CH9664               | AAGCO   | 9X51     | 3AA2015          | 3358               | 180    | 3          | 177       | 1.67           | X     |         | A           | KB     |            |
| 10      | 468850               | Р       | 9X51     | 3AA2265          | 3775               | 189    | 8          | 181       | 4.23           | X     |         | A           | KB     |            |
| 11      | 295676               | N       | 9X51     | 3A2015           | 3358               | 172    | 4          | 168       | 2.33           | X     |         | A           | KB     |            |
| 12      | 502239               | H       | 9X51     | 3A2015           | 3358               | 173    | 2          | 171       | 1.16           | X     |         | A           | KB     |            |
| 13      | K118225              | L       | 9X51     | 3AA2265          | 3775               | 184    | 6          | 178       | 3.26           | X     |         | A           | KB     |            |
| 14      | B0658                | P       | 9X51     | 3AA2015          | 3358               | 180    | 3          | 177       | 1.67           | X     |         | A           | KB     |            |
| 15      | 272554               | Р       | 9X51     | 3AA2265          | 3775               | 189    | 6          | 183       | 3.17           | X     |         | A           | KB     |            |
| 16      | OH001198             | Н       | 9X51     | 3AA2015          | 3358               | 173    | 5          | 168       | 2.89           | X     |         | A           | KB     |            |
| 17      | MOH8906              | AAGCO   | 9X51     | 3AA2265          | 3775               | 179    | 4          | 175       | 2.23           | X     |         | A           | KB     |            |
| 18      | CH8619               | AAGCO   | 9X51     | 3AA2015          | 3358               | 181    | 6          | 175       | 3.31           | X     |         | A           | KB     |            |
| 19      | 16846                | Н       | 9X51     | 3A2000           | 3333               | 160    | 7          | 153       | 4.38           | X     |         | A           | KB     |            |
| 20      | 272623               | Н       | 9X51     | 3AA2265          | 3775               | 181    | 7          | 174       | 3.87           | X     |         | A           | KB     |            |
| 21      | K118480              | L       | 9X51     | 3AA2265          | 3775               | 184    | 5          | 179       | 2.72           | X     |         | A           | KB     |            |
| 22      | AH004849             | Р       | 9X51     | 3AA2015          | 3358               | 171    | 6          | 165       | 3.51           | X     |         | A           | KB     |            |
| 23      | AH003482             | Р       | 9X51     | 3AA2015          | 3358               | 176    | 5          | 171       | 2.84           | X     |         | A           | KB     |            |
| 24      | 667670               | Р       | 9X51     | 3A2015           | 3358               | 181    | 5          | 176       | 2.76           | X     |         | Α           | KB     |            |
| 25      | AH001789             | Р       | 9X51     | 3AA2015          | 3358               | 173    | 4          | 169       | 2.31           | X     |         | Α           | KB     |            |
| Hydro-1 | est Form A-370 Rev.2 |         |          | *DISPOSITION COD | E:<br>RETURN TO SE | EDVACE |            |           |                |       |         |             |        |            |

RETURN TO SERVICE HOLD FOR FURTHER TEST

SCRAPPED

SET ASIDE FOR HEAT TREATMENT

ABCDEF SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

C626 ASSIGNED RETEST SYMBOL

### HYDROSTATIC RETEST DATA SHEET

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

|     | SERIAL                | IDENT. | SIZE     | DOT/ICC          | TEST               |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE         |
|-----|-----------------------|--------|----------|------------------|--------------------|-------|------------|-----------|----------------|-------|---------|-------------|--------|--------------|
| NO. | NO.                   | SYMBOL | DIAXLGTH | RATING           | PRESSURE           | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS  | FAIL    | CODE*       | BY     | NOTES        |
| 1   | 712                   | Н      | 9X51     | 3A1800           | 3000               | 148   | 5          | 143       | 3.38           | X     |         | A           | KB     |              |
| 2   | 3243                  | Н      | 9X51     | 3AA1800          | 3000               | 150   | 4          | 146       | 2.67           | X     |         | A           | KB     |              |
| 3   | 70422                 | Н      | 9X51     | 3A1800           | 3000               | 149   | 3          | 146       | 2.01           | X     |         | A           | KB     |              |
| 4   | 2839                  | USARMY | 9X51     | 3A2000           | 3333               | 151   | 8          | 143       | 5.30           | X     |         | A           | KB     |              |
| 5   | 841                   | Н      | 9X51     | 3A1800           | 3000               | 146   | 5          | 141       | 3.42           | X     |         | A           | KB     |              |
| 8   | 253788                | H .    | 9X51     | 3AA1800          | 3000               | 159   | 4          | 155       | 2.52           | X     |         | A           | KB     |              |
| 7   | GG38913               | LUX    | 9X46     | 3AL1800          | 3000               | 152   | 3          | 149       | 1.97           | X     |         | A           | KB     |              |
| 8   | GG6422                | LUX    | 9X46     | 3AL1800          | 3000               | 155   | 5          | 150       | 3.23           | X     |         | A           | KB     |              |
| 9   | P109822               | DACOR  | 7X25     | 3AL3000          | 3000               | 42.4  | 0          | 42.4      | 0.00           | X     |         | A           | KB     | TEST 12/15   |
| 10  | F52624                | CAT    | 8X23     | 3AL1800          | 3000               | 52.4  | 2.6        | 49.8      | 4.96           | X     |         | A           | KB     | JASON        |
| 11  | U601643               | LUX    | 8X23     | 3AL1800          | 3000               | 60.4  | 3          | 57.4      | 4.97           | X     |         | A           | KB     |              |
| 12  | BF8595                | LUX    | 8X23     | 3AL1800          | 3000               | 59.8  | 2.4        | 57.4      | 4.01           | X     |         | A           | KB     |              |
| 13  | U505847               | LUX    | 8X23     | 3AL1800          | 3000               | 63.4  | 3          | 60.4      | 4.73           | X     |         | A           | KB     |              |
| 14  | U57591                | LUX    | 8X23     | 3AL1800          | 3000               | 61.2  | 2          | 59.2      | 3.27           | X     |         | A           | KB     |              |
| 15  | U722524               | LUX    | 8X23     | 3AL1800          | 3000               | 58.6  | 3.2        | 55.4      | 5.46           | X     |         | A           | KB     |              |
| 16  | U7454545              | LUX    | 8X23     | 3AL1800          | 3000               | 59.4  | 2.2        | 57.2      | 3.70           | X     |         | A           | KB     |              |
| 17  | D05867                | LUX    | 8X23     | 3AL1800          | 3000               | 54.6  | 2          | 52.6      | 3.66           | X     |         | A           | KB     |              |
| 18  | V2358                 | LUX    | 6.75X22  | 3AL1800          | 3000               | 49.6  | 1.2        | 48.4      | 2.42           | X     |         | A           | KB     |              |
| 19  | 786711D               | M      | 6.75X23  | 3AA2015          | 3358               | 53.2  | 1          | 52.2      | 1.88           | X     |         | A           | KB     |              |
| 20  | 15-5461               | CORCO  | 6.75X23  | 3AA1800          | 3000               | 55    | 1          | 54        | 1.82           | X     |         | A           | KB     |              |
| 21  | 52204DH               | WK     | 6.75X22  | 3AA1800          | 3000               | 56.8  | 1.2        | 55.6      | 2.11           | X     |         | A           | KB     |              |
| 22  | K092557               | F      | 6.75X22  | 3AA2015          | 3358               | 59.4  | 0.2        | 59.2      | 0.34           | X     |         | A           | KB     |              |
| 23  | P109822               | DACOR  | 7X25     | 3AL3000          | 4000               | 56.8  | 0          | 56.8      | 0.00           | X     |         | A           | KB     | TEST 12/15   |
| 24  | 365853                | DST    | 8X22     | 3AA1800          | 3000               | 47.6  | 1.8        | 45.8      | 3.78           | X     |         | A           | KB     | JASON        |
| 25  | HD94945               | N      | 7.75X23  | 3AA1800          | 3000               | 43.6  | 1          | 42.6      | 2.29           | X     |         | A           | KB     |              |
|     | Feet Form A-370 Rev.2 |        | <u> </u> | *DISPOSITION COD | E:<br>RETURN TO SE |       |            |           |                |       |         |             |        | <del> </del> |

A B C

RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED

SET ASIDE FOR HEAT TREATMENT

SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby or tily that all the above tests were made under my supervision and in sorpriance with FLOT regulations.

| DOT/RSPA RETESTER'S IDENTIFIC | ATION NO. |
|-------------------------------|-----------|
| ASSIGNED RETEST SYMBOL        | C626      |

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

O

|     | SERIAL               | IDENT.  | SIZE     | DOT/ICC          | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUAL | INSP. | DISPOSITION | TESTED | DATE  |
|-----|----------------------|---------|----------|------------------|----------|-------|------------|-----------|----------------|--------|-------|-------------|--------|-------|
| NO. | NO.                  | SYMBOL  | DIAXLGTH | RATING           | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS   | FAIL  | CODE*       | BY     | NOTES |
| 1   | G1465410             | N       | 9X51     | 3A2015           | 3358     | 171   | 4          | 167       | 2.34           | X      |       | Α           | KB     |       |
| 2   | 170191               | N       | 9X51     | 3A1800           | 3000     | 160   | 2          | 158       | 1.25           | X      |       | A           | KB     |       |
| 3   | 310066               | Р       | 9X51     | 3A1800           | 3000     | 170   | 6          | 164       | 3.53           | X      |       | A           | KB     |       |
| 4   | 1940                 | Н       | 9X51     | 3A1800           | 3000     | 151   | 5          | 146       | 3.31           | X      |       | A           | KB     |       |
| 5   | 170535               | Н       | ]9X51    | 3A1800           | 3000     | 162   | 6          | 156       | 3.70           | X      |       | A           | KB     |       |
| 6   | 727680               | P       | 9X51     | 3AA1800          | 3000     | 153   | 4          | 149       | 2.61           | X      |       | A           | KB     |       |
| 7   | 3017                 | P       | 9X51     | 3AA1800          | 3000     | 159   | 4          | 155       | 2.52           | X      |       | A           | KB     |       |
| 8   | 3034587              | USN     | 9X51     | 3A1800           | 3000     | 163   | 6          | 157       | 3.68           | X      |       | A           | KB     |       |
| 9   | 20059                | USN     | 9X51     | 3A2015           | 3358     | 181   | 4          | 177       | 2.21           | X      |       | A           | KB     |       |
| 10  | 6257                 | Н       | 9X51     | 3A1800           | 3000     | 170   | 3          | 167       | 1.76           | X      |       | A           | KB     |       |
| 11  | 170586               | Н       | 9X51     | 3A1800           | 3000     | 168   | 4          | 164       | 2.38           | X      |       | A           | KB     |       |
| 12  | 3283                 | Н       | 9X51     | 3AA1800          | 3000     | 172   | 5          | 167       | 2.91           | X      |       | A           | KB     |       |
| 13  | 1286                 | Н       | 9X51     | 3AA1800          | 3000     | 163   | 5          | 158       | 3.07           | X      |       | A           | KB     |       |
| 14  | 1468A4               | P       | 9X51     | 3A2015           | 3358     | 172   | 4          | 168       | 2.33           | X      |       | A           | KB     |       |
| 15  | 305902               | KOCH    | 9X51     | 3A1800           | 3000     | 160   | 3          | 157       | 1.88           | X      |       | A           | KB     |       |
| 16  | 253404               | Н       | 9X51     | 3AA1800          | 3000     | 158   | 4          | 154       | 2.53           | X      |       | A           | KB     |       |
| 17  | 419723               | NCGO    | 9X51     | 3A1800           | 3000     | 159   | 3          | 156       | 1.89           | X      |       | A           | KB     |       |
| 18  | 3255                 | Н       | 9X51     | 3AA1800          | 3000     | 160   | 5          | 155       | 3.13           | X      |       | Α           | KB     |       |
| 19  | 223802               | Н       | 9X51     | 3A1800           | 3000     | 158   | 6          | 152       | 3.80           | X      |       | A           | KB     |       |
| 20  | O3342                | P       | 9X51     | 3A2015           | 3358     | 170   | 4          | 166       | 2.35           | X      |       | Α           | KB     |       |
| 21  | 714                  | Н       | 9X51     | 3A1800           | 3000     | 161   | 5          | 156       | 3.11           | X      |       | A           | KB     |       |
| 22  | 800                  | Н       | 9X51     | 3A1800           | 3000     | 153   | 4          | 149       | 2.61           | X      |       | A           | KB     |       |
| 23  | 3223                 | Н       | 9X51     | 3AA1800          | 3000     | 152   | 6          | 146       | 3.95           | X      |       | A           | KB     |       |
| 24  | G2648860             | WD      | 9X51     | 3AA2015          | 3358     | 176   | 7          | 169       | 3.98           | X      |       | A           | KB     |       |
| 25  | 1526                 | Н       | 9X51     | 3A1800           | 3000     | 149   | 4          | 145       | 2.68           | X      |       | A           | KB     |       |
|     | est Form A-370 Rev.2 | <u></u> | ···      | *DISPOSITION COD | E:       |       |            | • • • • • |                |        |       |             | ·      | ····  |

RETURN TO SERVICE HOLD FOR FURTHER TEST

SCRAPPED С

SET ASIDE FOR HEAT TREATMENT

SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with UDT regulations.

(Facility Manager)

|                    |   | Hydro-T              | 23     | 24         | 23      | 8       | 21      | 28              | 19      | ã       | 17      | ō.       | 5       | 14      | 13       | 12      | 11      | 10      | 9       | 8       | 7       | œ        | (h            | ٨       | ဖ       | 2       | 1       | ĕ              |                          |
|--------------------|---|----------------------|--------|------------|---------|---------|---------|-----------------|---------|---------|---------|----------|---------|---------|----------|---------|---------|---------|---------|---------|---------|----------|---------------|---------|---------|---------|---------|----------------|--------------------------|
|                    |   | est Form A-370 Rev.2 | K67952 | 700846     | G76320  | F33327  | D157172 | F33 <b>59</b> 3 | V113013 | V189401 | 99696W  | HSC7072H | 1548876 | HH10463 | HC137606 | F133221 | F349284 | 5-62688 | F666320 | 547422  | 458634  | JJ13287  | P109822       | J017525 | 1594922 | 410     | H164    | No             | SERIAL                   |
|                    |   |                      | ס      | TEST       | _       | _       | L       | _               | LUX     | LUX     | LUX     | Ή        | F       | Z       | Z        | P       | P       | F       | Z       | P       | P       | ס        | DACOR         | LUX     | LINDE   | H       | 1       | SYMBOL         | IDENT.                   |
|                    |   |                      | 9X51   | 9X51       | 4.25X17 | 4.25X17 | 4.25X17 | 4.25X17         | 6.75X23 | 6.75X23 | 6.75X17 | 6.75X24  | 6.75X24 | 6.75X22 | 6.75X23  | 6.75X24 | 6.75X26 | 6.75X24 | 6.75X24 | 6.75X24 | 6.75X24 | 6.75X26  | 7X <b>7</b> 5 | 4.5X10  | 9X56    | 9X51    | 9X51    | DIA X LGTH     | SIZE                     |
| 77 (               | m O O O   | DISPOSITION CODE:    | 3A2015 | E9421      | 3AA2015 | 3AA2015 | 3AA2015 | 3AA2015         | 3AL1800 | 3AL1800 | 3AL1800 | 3A1800   | 3AA1800 | 3AA1800 | 3AA1800  | 3A1800  | 3A1800  | 3A1800  | 3A1800  | 3A1800  | 3A1800  | 3AA1800  | 3AL3000       | 3AL2216 | 3AA2400 | 3AA2015 | 3AA2015 | RATING         | DOTACC                   |
| OTHER (specify)    | HOLD FOR FUR SCRAPPED SET ASIDE FOR   | RETURN TO SERVICE    | 3358   | 4000       | 3358    | 3358    | 3358    | 3358            | 3000    | 3000    | 3000    | 3000     | 3000    | 3000    | 3000     | 3000    | 3000    | 3000    | 3000    | 3000    | 3000    | 3000     | 5000          | 3693    | 4000    | 3358    | 3358    | PRESSURE       | TEST                     |
|                    | HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TI MAIN INCACL FAMING                   | RVICE                | 185    | 178.5      | 16.8    | 15.2    | 15.4    | 16.2            | 56.2    | 55.4    | 38.6    | 43.2     | 49.6    | 44.8    | 53.2     | 50.2    | 49.8    | 55.4    | 58.6    | 66.2    | 65.6    | 64.2     | 71.2          | 24.2    | 211     | 176     | 182     | TOTAL          |                          |
|                    | ENT<br>FN3  |                      | သ      | 0          | 0.2     | 0.6     | 0.2     | 0.2             | 1.4     | 1.8     | -1      | 0.8      | 1.8     | _       | 1.6      | _       | 1.2     | -1      | 1.2     | 1.4     | 1.2     | 1.6      | 0             | 1.8     | 8       | 5       | 6       | PERMANENT      | VOLUMETRIC               |
|                    |   |                      | 182    | 178.5      | 16.6    | 14.6    | 15.2    | 16              | 54.8    | 53.6    | 37.6    | 42.4     | 47.8    | 43.8    | 51.6     | 49.2    | 48.6    | 54.4    | 57.4    | 64.8    | 64.4    | 62.6     | 71.2          | 22.4    | 203     | 171     | 176     | ELASTIC        | VOLUMETRIC EXPANSION     |
|                    |   |                      | 1.62 X | 0.00 X     | 1.19 X  | 3.95 X  | 1.30 X  | 1.23 X          | 2.49 X  | 3.25 X  | 2.59 X  | 1.85 X   | 3.63 X  | 2.23 X  | 3.01 X   | 1.99 X  | 2.41 X  | 1.81    | 2.05 X  | 2.11    | 1.83 X  | 2.49 X   | 0.00 X        | 7.44 X  | 3.79 X  | 2.84 X  | 3.30    | (P.E./T.E.)100 |                          |
| L/                 |   |                      | X      | ×          | X       | X       | X       | ×               | X       | X       | ×       | X        | X       | ×       | X        | ×       | ×       | ×       | X       | ×       | X       | X        | X             | X       | X       | X       |         | Ö              | NSUL                     |
|                    | ersby cartify that all pervision and hypo   |                      | A      | A          | Α       | A       | A       | Α               | A       | A       | A       | Α        | A       | >       | Α        | Α       | A       | A       | A       | A       | A       | A        | Α             | A       | Α       | Α       | A       | FAIL CODE*     | VISUAL INSP. DISPOSITION |
| 7                  | ardence with 0  |                      | KB     | KB         | KB      | KB      | KB      | KB              | KB      | KB      | KB      | KB       | KB      | 8       | 쥰        | KB      | KB      | KB      | ᄶ       | KB      | KB      | KB       | KB            | KB      | KB      | ΧB      | KB      | BY             | TESTED                   |
| (Facility Manager) | heraby cartify that all the above tests were made under my<br>lupervision and hypocontaince with DOT regulations. |                      | JASON  | TEST 12/09 |         |         |         |                 |         |         |         |          |         |         |          |         |         |         |         |         |         | AAA FIRE | TEST 12/08    |         |         |         |         | NOTES          | DATE                     |

PG 1203

20 × 0 72

CHART NO. N/A

| tydro-1   |         | ۱ تو       | ß        | R       | 21       | 8       | ŧ      | <b>6</b> 6 | 7       | ō.      | <b>5</b> | *       | 13      | ಸ       | =       | ō       | œ      | 8      | 7       | 0       | On .    | 4       | 3        | N       |         | Š              |                          |
|---|---------|------------|----------|---------|----------|---------|--------|------------|---------|---------|----------|---------|---------|---------|---------|---------|--------|--------|---------|---------|---------|---------|----------|---------|---------|----------------|--------------------------|
| Seet Form A-370 Rev.2   | 57      | 700846     | K1225177 | K164865 | K1161024 | 27780ED | S1258  | CS25786    | M4510   | M3948   | 17271    | 2-1395  | F565001 | WG30    | 849DM   | WG544   | 1035   | 1520   | L1216   | СН9105  | CH9410  | СОН7699 | AH000621 | K118278 | L1395   | ₹              | SERIAL                   |
|   | MIA     | TEST       | H        | Н       | I        | XX      | ס      | CYONE      | ס       | P       | H        | Z       | Z       | AAGCO   | AAGCO   | AAGCO   | I      | H      | P       | ס       | ס       | ס       | ס        | L       | ס       | SYMBOL         | IDENT.                   |
|   | 9X51    | 9X51       | 6.75X22  | 6.75X22 | 7.75X22  | 7.75X22 | 7X43   | 7X43       | 7X43    | 7X43    | 7X43     | 7X43    | 7X43    | 9X46    | 9X46    | 9X46    | 9X51   | 9X51   | 9X51    | 9X51    | 9X51    | 9X51    | 9X51     | 9X51    | 9X51    | DIA X LGTH     | SIZE                     |
| - Seposmon coope.   | 3AA2015 | E9421      | 3AA2015  | 3AA2015 | 3AA2015  | 3AA1800 | 3A2015 | 3A2015     | 3AA2265 | 3AA2265 | 3A2015   | 3AA2015 | 3AA2265 | 3AA2015 | 3AA2015 | 3AA2015 | 3A1800 | 3A1800 | 3AA2015 | 3AA2265 | 3AA2015 | 3AA2265 | 3AA2015  | 3AA2265 | 3AA2265 | RATING         | DOT/ICC                  |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TRES SET ASIDE FOR TUMBLING OTHER (specify)               | 3358    | 4000       | 3358     | 3358    | 3358     | 3000    | 3358   | 3358       | 3775    | 3775    | 3358     | 3358    | 3775    | 3358    | 3358    | 3358    | 3000   | 3000   | 3358    | 3775    | 3358    | 3775    | 3358     | 3775    | 3775    | PRESSURE       | TEST                     |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify) | 180     | 178.5      | 60       | 53.2    | 56.2     | 55      | 120    | 138        | 139     | 142     | 128      | 139     | 151     | 160     | 149     | 130     | 171    | 172    | 181     | 176     | 174     | 173     | 174      | 181     | 168     | TOTAL          |                          |
| MENT<br>LEANING   | 2       | 0          | 1.8      | 1.2     | _        | 1.2     | ယ      | 6          | 2       | 6       | ယ        | 4       | 6       | 7       | 4       | 6       | 8      | 7      | 7       |         | 00      | (J)     | 6        | 6       | 8       | PERMANENT      | VOLUMETR                 |
| 1   | 178     | 178.5      | 58.2     | 52      | 55.2     | 53.8    | 117    | 132        | 137     | 136     | 125      | 135     | 145     | 153     | 145     | 124     | 163    | 165    | 174     | 170     | 166     | 168     | 168      | 175     | 160     | ELASTIC        | VOLUMETRIC EXPANSION     |
|   | 1.11 X  | 0.00 X     | 3.00 X   | 2.26 X  | 1.78 X   | 2.18 X  | 2.50 X | 4.35 X     | 1.44 X  | 4.23 X  | 2.34 X   | 2.88 X  | 3.97 X  | 4.38    | 2.68 X  | 4.62 X  | 4.68   | 4.07 X | 3.87    | 3.41 X  | 4.60 X  | 2.89 X  | 3.45 X   | 3.31    | 4.76 X  | (P.E./T.E.)100 |                          |
|   | ×       | X          | ×        | ×       | ×        | ×       | ×      | ×          | ×       | ×       | ×        | ×       | ×       | X       | ×       | ×       | ×      | ×      | ×       | ×       | ×       | ×       | ×        | ×       | ×       | PASS           | ¥g.                      |
| wheel in the second   |         |            |          |         |          |         |        |            |         |         |          |         |         |         |         |         |        |        |         |         |         |         |          |         |         | ₽              | NSP.                     |
| supervision and in acco   | Α       | A          | A        | A       | A        | A       | A      | A          | A       | Α       | A        | A       | Α       | Α       | A       | A       | A      | A      | A       | Α       | A       | A       | A        | A       | A       | CODE*          | VISUAL INSP. DISPOSITION |
| the above lests ordance with D  | KB      | KB         | KB       | KB      | æ        | KB      | KB     | KB         | KB      | KB      | æ        | æ       | KB      | KB      | KB      | æ       | KB     | KB     | KB      | KB      | Š       | æ       | KB       | æ       | æ       | Вγ             | TESTED                   |
| I hereby cartify that all the above tests were made under my supervision and in accordance with DOT regulations.              | TRIS    | TEST 12/07 |          |         |          |         |        |            |         |         |          |         |         |         |         |         |        |        |         |         |         |         |          |         |         | NOTES          | DATE                     |

PG 1202

TEST DATE CHART NO.

| DATA SHEET | HYDROSTATIC RETEST |
|------------|--------------------|
|            |                    |

|                    |  | Hydro-Test For    | 25 27   | 24 <b>14</b> 9 | <sub>23</sub> 700 | 2 K1    | 21 L1    | 20 CH   | 19 CH   | 18 H1   | 17 L1   | . MC    | 15 L1:  | 14 K1   | 13 27:  | <sub>12</sub> B0 | 11 K1   | 10 <b>K1</b> | , OC    | »       | 7 MR   | 。<br>K1 | 5 L1    | 101      | 3 HH    | <sub>2</sub> 264 | <u> </u> | ð              |
|--------------------|--|-------------------|---------|----------------|-------------------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|------------------|---------|--------------|---------|---------|--------|---------|---------|----------|---------|------------------|----------|----------------|
|                    |  | Form A-370 Rev.2  | 271988  | 149706         | 700846            | K118427 | L1037    | CH8819  | CH9517  | H1069   | L1535   | MOH8775 | L1371   | K118357 | 27329   | B0739            | K118352 | K105522      | 001396  | MOH8990 | MR5108 | K119168 | L1062   | ОН000785 | HHH2247 | 264698           | T8364214 | ₹              |
|                    |  |                   | JWSI    | Ξ              | TEST              | _       | T        | Р       | 70      | P       | P       | AAGCO   | Р       |         | I       | ס                | F       | _            | 70      | AAGCO   | I      | 70      | P       | ъ        | Р       | I                | Z        | STABOL         |
|                    |  |                   | 9X51    | 9X51           | 9X51              | 9X51    | 9X51     | 9X51    | 9X51    | 9X51    | 9X51    | 9X51    | 9X51    | 9X51    | 9X51    | 9X51             | 9X51    | 9X51         | 9X51    | 9X51    | 9X51   | 9X51    | 9X51    | 9X51     | 9X56    | 9X56             | 9X56     | DEVICE         |
| न                  | im ഇറങ   | -DISPOSITION CODE | 3AA2265 | 3AA2265        | E9421             | 3AA2265 | 3AA2015  | 3AA2015 | 3AA2015 | 3AA2015 | 3AA2015 | 3AA2265 | 3AA2015 | 3AA2265 | 3AA2265 | 3AA2015          | 3AA2265 | 3A2015       | 3AA2015 | 3AA2265 | 3A2015 | 3AA2265 | 3AA2015 | 3AA2015  | 3AA2400 | 3AA2400          | 3AA2400  | CALITACE       |
| OTHER (specify)    | SCRAPPED SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING                                   | RETURN TO SERVICE | 3775    | 3775           | 4000              | 3775    | 3358     | 3358    | 3358    | 3358    | 3358    | 3775    | 3358    | 3775    | 3775    | 3358             | 3775    | 3358         | 3358    | 3775    | 3358   | 3775    | 3358    | 3358     | 4000    | 4000             | 4000     | PRESSURE       |
|                    | HEAT TREATME   | RMCE              | 172     | 181            | 178.5             | 169     | 181      | 172     | 172     | 171     | 188     | 184     | 182     | 161     | 170     | 191              | 185     | 164          | 182     | 171     | 169    | 172     | 169     | 171      | 194     | 206              | 211      | Į<br>Į         |
|                    | ANING  |                   | 4       | 6              | 0                 | 4       | 6        | 8       | 7       | 9       | 6       | 8       | 7       | 7       | 6       | 8                | 6       | 6            | 5       | 8       | 6      | 7       | 5       | 6        | 8       | 11               | 10       | PERMANENT      |
|                    |  |                   | 168     | 175            | 178.5             | 165     | 175      | 164     | 165     | 162     | 182     | 176     | 175     | 154     | 164     | 183              | 179     | 158          | 177     | 163     | 163    | 165     | 164     | 165      | 186     | 195              | 201      | ELASTIC        |
|                    |  |                   | 2.33 X  | 3.31 X         | 0.00 X            | 2.37 X  | 3.31 X   | 4.65 X  | 4.07 X  | 5.26 X  | 3.19 X  | 4.35 X  | 3.85 X  | 4.35 X  | 3.53 X  | 4.19 X           | 3.24 X  | 3.66 X       | 2.75 X  | 4.68 X  | 3.55 X | 4.07 X  | 2.96 X  | 3.51 X   | 4.12 X  | 5.34 X           | 4.74 X   | (P.E./T.E.)100 |
| ^<br>^             | \ . =  |                   | X       | X              | X                 | X       | <b>x</b> | X       | X       | X       | X       | ×       | ×       | ×       | ×       | ×                | X       | X            | ×       | ×       | ×      | X       | ×       | X        | ×       | X                |          | PASS           |
|                    | pervisio   |                   | A       | A              | A                 | A       | A        | Α       | A       | A       | Α       | Α       | A       | A       | Α       | A                | A       | A            | A       | A       | A      | A       | Α       | A        | A       | A                | A        | FΔ             |
| $\bigvee$          | hereby carify that all the above tests ware made un supervision and in accordance with DOT regulations.          |                   |         |                |                   |         |          |         |         |         |         |         |         |         |         |                  |         |              |         |         |        |         |         |          |         |                  |          | CODE*          |
| 4                  | dence with DO  |                   | XB      | KB             | KB                | KB      | KB       | KB      | KB      | KB      | KB      | KB      | КВ      | KB      | В       | В                | КB      | <b>KB</b>    | КB      | В       | КB     | KB      | KB      | KB       | KB      | KB.              | KB       | Вү             |
| (Facility Manager) | I hereby cartify that all the above tests were made under my supervision and in accordance with DOT regulations. |                   |         | BEMER          | TEST 11/27        |         |          |         |         |         |         |         |         |         |         |                  |         |              |         |         |        |         |         |          |         |                  |          | NOTES          |

PG 1201

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CHART NO. TEST DATE

|         | 25 26Z169 H | 700846<br>26Z169<br>AHH4383 | 69096CK<br>700846<br>26Z169<br>AHH4383 | F7531255<br>69096CK<br>700846<br>26Z169 | GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169 | F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169 | E759794<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169<br>AHH4383 | F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169 | F-7531261<br>F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169 | GG3412<br>F-7531261<br>F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169  | GG3310<br>GG3412<br>F-7531261<br>F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169 | F7531259 GG3310 GG3412 F-7531261 F75084209 E759794 F7531254 GG3295 F7531255 69096CK 700846 26Z169 AHH4383 | 88001-CR<br>F7531259<br>GG3310<br>GG3312<br>F-7531261<br>F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531255<br>GG3295<br>F7631255<br>AHH4383  | 41235CS<br>88001-CR<br>F7531259<br>GG3310<br>GG3412<br>F-75084209<br>E759794<br>F7531254<br>GG3295<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169   | CX75084178 41235CS 88001-CR F7531259 GG3310 GG3312 F-7531261 F75084209 E759794 F7531254 GG3295 F7531255 69096CK 700846 26Z169 AHH4383 | 69046CK<br>CX75084178<br>41235CS<br>88001-CR<br>F7531259<br>GG3310<br>GG3412<br>F-7531261<br>F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846  | 41284CS<br>69046CK<br>CX75084178<br>41235CS<br>88001-CR<br>F7531259<br>GG3310<br>GG3310<br>F-7531261<br>F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531255<br>GG3295<br>F7531255<br>AHH4383 | 54939CL<br>41284CS<br>69046CK<br>CX75084178<br>41235CS<br>88001-CR<br>F7531259<br>GG3310<br>GG3312<br>F-7531261<br>F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169 | 34069DT<br>54939CL<br>41284CS<br>69046CK<br>CX75084178<br>41235CS<br>88001-CR<br>F7531259<br>GG3310<br>GG3310<br>F-7531261<br>F-7531261<br>F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169 | 73031EA 34069DT 54939CL 41284CS 69046CK CX75084178 41235CS 88001-CR F7531259 GG3310 GG33412 F-75084209 E759794 F7531254 GG3295 F7531255 69096CK 700846 26Z169 AHH4383 | 3493CU<br>73031EA<br>34069DT<br>54939CL<br>41284CS<br>69046CK<br>CX75084178<br>41235CS<br>88001-CR<br>F7531259<br>GG3310<br>GG3310<br>GG3312<br>F-7531261<br>F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169 | 64188DT<br>3493CU<br>73031EA<br>34069DT<br>54939CL<br>41284CS<br>69046CK<br>CX75084178<br>41235CS<br>88001-CR<br>F7531259<br>GG3310<br>GG3312<br>F-7531261<br>F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846<br>26Z169 | 8946CR<br>64188DT<br>3493CU<br>73031EA<br>34069DT<br>54939CL<br>41284CS<br>69046CK<br>CX75084178<br>41235CS<br>88001-CR<br>F7531259<br>GG3310<br>GG3310<br>GG3312<br>F-7531261<br>F-7531261<br>F75084209<br>E759794<br>F7531254<br>GG3295<br>F7531255<br>69096CK<br>700846 | 8946CR 64188DT 3493CU 73031EA 34069DT 54939CL 41284CS 69046CK CX75084178 41235CS 88001-CR F7531259 GG3310 GG3312 F-75084209 E759794 F7531254 GG3295 F7531255 69096CK 700846      |
|---------|-------------|-----------------------------|--|---|---|---|---|---|--|---|--|---|---|---|---|---|---|--|--|---|--|---|--|--|
|         | H 9X56      |                             | <b>1</b>                               | )T                                      | )T  | (<br>ST   | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\  | ST  | 81   | ST  | 81   | ST  | \<br>   | ξ<br>8T   | RST X X X X   | EST X X X X   | INST  | RST X X X X X X X X X X X X X X X X X X X  | INST   | RST X X X X X X X X X X X X X X X X X X X   |  | RST X X X X X X X X X X X X X X X X X X X   |  | ST.  |
|         |             | 9X51                        | 10X58<br>9X51                          | 10X56<br>10X58<br>9X51                  | 10X56<br>10X56<br>10X58<br>9X51                   | 10X56<br>10X56<br>10X56<br>10X58<br>9X51                      | 9X56<br>10X56<br>10X56<br>10X56<br>10X58<br>9X51                                    | 9X56<br>9X56<br>10X56<br>10X56<br>10X56<br>10X58<br>9X51                              | 9X56<br>9X56<br>9X56<br>10X56<br>10X56<br>10X58<br>9X51  | 10X58<br>9X56<br>9X56<br>9X56<br>10X56<br>10X56<br>10X56<br>10X58   | 10X58<br>10X58<br>9X56<br>9X56<br>9X56<br>10X56<br>10X56<br>10X58<br>9X51  | 9X56<br>10X58<br>10X58<br>9X56<br>9X56<br>10X56<br>10X56<br>10X56<br>10X56                                | 10X58<br>9X56<br>10X58<br>10X58<br>9X56<br>9X56<br>10X56<br>10X56<br>10X56<br>10X56   | 10X58<br>10X58<br>9X56<br>10X58<br>10X58<br>9X56<br>9X56<br>10X56<br>10X56<br>10X56<br>10X56  | 9X56<br>10X58<br>10X58<br>9X56<br>9X56<br>9X56<br>9X56<br>10X56<br>10X56<br>10X56   | 10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>9X56<br>9X56<br>10X56<br>10X56<br>10X56<br>10X56  | 10X58<br>10X58<br>9X56<br>10X58<br>10X58<br>10X58<br>9X56<br>9X56<br>9X56<br>10X56<br>10X56<br>10X56<br>10X56   | 10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>10X56<br>9X56<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56   | 10X56<br>10X58<br>10X58<br>9X56<br>10X58<br>10X58<br>10X58<br>9X56<br>9X56<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56  | 10X56<br>10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>9X56<br>9X56<br>10X58<br>10X56<br>10X56<br>10X56<br>10X56  | 10X56<br>10X56<br>10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56   | 10X56<br>10X56<br>10X56<br>10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>9X56<br>9X56<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56   | 10X56<br>10X56<br>10X56<br>10X56<br>10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56  | 10X56<br>10X56<br>10X56<br>10X56<br>10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>10X58<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56<br>10X56 |
| 3AA2400 | 17463       | EOASA                       | 3AA2300                                |   |   |   |   |   |  |   |  |   |   |   |   |   |   |  |  |   |  |   |  |  |
|         | E9421 40    | _                           |  | +                                       |   | +++-  |   |   |  |   |  |   |   |   |   |   |   | <del>                                      </del>  | <del>                                      </del>  | <del>                                      </del>   | <del>                                     </del>   | <del>                                      </del>   | <del>                                      </del>  |  |
|         | 4000 1      | 3833                        |  | 300                                     | 3833  | 3833  | 3833  | 3833<br>3833<br>3833  | 3833 3833 3833 3833  | 3833 38 | 3833 3833 3833 3833  | 3833 3000 3833 3833 3833 3833 3833 3833   | 3833 383 3833 3833 3833 3833 3833 3833 3833 3833 3833 3833 3833 383 | 3833 38 | 3833 3833 3833 3833   | 3833 38 | 300 300 3833 3000 3833 3833 3833 3833 3   | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3  | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3  | 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3   |  |   |  | 7  |
| •       | 178.5       | 223                         |  | 211                                     | 224   | 216<br>224<br>211   | 220<br>216<br>224   | 206<br>220<br>216<br>224<br>211   | 200<br>206<br>220<br>216<br>211  | 221<br>206<br>206<br>216<br>216   | 223<br>200<br>200<br>206<br>216<br>216   | 203<br>223<br>221<br>200<br>200<br>216<br>216   | 219<br>203<br>223<br>221<br>206<br>206<br>216   | 220<br>203<br>203<br>203<br>203<br>203<br>204<br>216  | 200<br>219<br>221<br>203<br>203<br>206<br>206<br>216  | 219<br>220<br>221<br>223<br>224<br>224<br>226   | 211<br>219<br>219<br>220<br>219<br>221<br>221<br>221<br>221<br>221<br>221<br>221<br>221<br>221  | 220<br>219<br>219<br>220<br>221<br>221<br>221<br>221<br>221<br>221<br>221<br>221<br>221  | 202<br>211<br>211<br>212<br>219<br>200<br>200<br>219<br>219<br>219<br>219<br>219<br>219<br>219<br>219<br>219   | 214<br>202<br>219<br>219<br>219<br>219<br>219<br>219<br>219<br>219<br>219<br>21   | 219<br>214<br>202<br>211<br>211<br>220<br>219<br>219<br>219<br>219<br>219<br>219<br>219<br>219<br>219<br>219   | 206<br>214<br>219<br>210<br>219<br>219<br>210<br>219<br>216   | 214<br>206<br>219<br>219<br>211<br>211<br>211<br>211<br>211<br>211<br>211<br>211   |  |
| -       | 0           | <b>&amp;</b>                | 9                                      |   | 12  | 1 8   | 12 8 9  | 12 8 9 8  | 1 8 9 8 9  | 1 8 9 8 9 12  | 12 8 9 8 9 12 1  | 1 8 9 8 9 1 1 2 9   | 1 8 9 8 9 1 1 9 8   | 1 8 9 8 9 1 1 9 8 1   | 1 8 9 8 9 1 1 9 8 1 9   | 1   | 1 8 9 8 9 1 1 2 9 8 2 9 8 9   | 1  | 7 8 9 8 9 7 7 9 8 7 9 8 9 8 5  | 1   | 7 8 9 8 9 7 7 9 8 7 9 8 9 8 5 6 8  | 1   | 1  | 1  |
| 44 499  | 178.5       | 215                         |  |   |   |   |   |   |  |   |  |   |   |   |   |   |   |  |  |   |  |   |  | m ½  |
| 5.53    | 0.00        | 3.59                        | 2 4.27                                 |   |   |   |   |   |  |   |  |   |   |   |   |   |   |  |  |   |  |   |  |  |
| 5.53 X  | ×           | 59<br>X                     | 27 X                                   | 5.36 X                                  | ļ   | <u>~</u>  | × ×   | 3.88 X<br>4.09 X<br>3.70 X  | 3.70 X X X   | X X X X X   | 2 2 3 8 6 6<br>X X X X X X   | 4.93<br>4.93<br>4.50<br>4.50<br>7.70<br>7.70<br>7.70<br>7.70<br>7.70<br>7.70<br>7.70<br>7                 | 3.65<br>4.93<br>7.09<br>8 X X X X X X X X X X X X X X X X X X X   | 5.00<br>4.93<br>X X X X X X X X X X X X X X X X X X X   | 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8   | 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8   | X X X X X X X X X X X X X X X X X X X   | # 7 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6  | 8 4 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8  | 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8   | 8 6 6 7 7 8 6 6 8 2 8 8 6 6 8 8 8 8 8 8 8 8 8 8 8  | 2   | 4 F 8 6 6 4 F 8 6 6 6 5 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6  | ××××××××××××××××××××××××××××××××××××××   |
| A       | >           | A                           | >                                      | >                                       | <u> </u>  | >   | > >   | <b>│</b>  | <u> </u>   | >>>>  |  | >>>>>   | <b>                                     </b>  | <b>                                     </b>  |   | <b>                                     </b>  |   | <b>                                     </b>   |  | <b>                                     </b>  |  |   |  | P N N N N N N N N N N N N N N N N N N N  |
| Æ       | XB          | KB                          | X B                                    | KB                                      | F   |   | <u> </u>  |   |  |   |  |   |   |   |   |   |   |  |  |   |  |   |  |  |
|         |             | (B                          | 8                                      | B                                       | ļ   | <del></del>   | 8 8   |   |  |   |  |   |   |   |   |   |   |  |  |   |  |   |  |  |
| BEMER   | TEST 11/26  |                             |  |   |   |   |   |   |  |   |  |   |   |   |   |   |   |  |  |   |  |   |  | Notes  |

Hydro-Test Form A-370 Rev.2

RETURN TO SERVICE
HOLD FOR FURTHER TEST
SCRAPPED
SET ASIDE FOR HEAT TREATMENT
SET ASIDE FOR TUMBLING/CLEANING
OTHER (specify)

I hereby certify that all the above tests were made under my supervision seed to accordance with DOT regulations.

PG 1200

DOT/RSPA RETESTER'S IDENTIFICATION NO.
ASSIGNED RETEST SYMBOL C828

HYDROSTATIC RETEST DATA SHEET

CHART NO.

|          | B       | ß       | N       | 8       | <b>5</b> | ā       | 17        | ō      | 5       | *       | ü      | ź          | =        | ō      | 0       |          | 7        | ٥        | G.      | •        | ۵           | N       | -       | ð   |
|----------|---------|---------|---------|---------|----------|---------|-----------|--------|---------|---------|--------|------------|----------|--------|---------|----------|----------|----------|---------|----------|-------------|---------|---------|---|
| 3503CH   | K191138 | WG256   | WG466   | 240149  | 51198    | 3017    | 700846    | 41409D | G001060 | X161535 | 57510  | USN1170269 | G1295458 | 700846 | C624306 | 15747721 | HD305184 | HD391190 | 66312DJ | HD413280 | 86/9107/098 | 630418  | 15949   | 3   |
| AAGCO    | A P     | AAGCO   | AAGCO   | ٥       | P        | ٥       | TEST      | WK     | I       | I       | I      | USN        | ٥        | TEST   | 7       | ٥        | Z        | Z        | ¥       | Z        | 7           | I       | T       | SYMBOL  |
| 10X55    | 9X51    | 9X46    | 9X46    | 7X43    | 7X43     | 7X43    | 9X51      | 8X51   | 9X51    | 9X51    | 9X51   | 9X51       | 9X51     | 9X51   | 5.25X15 | 6.75X23  | 7.75X22  | 7.75X22  | 7.75X22 | 7.76X22  | 7.75X22     | 8X21    | 6.75X23 | DIAXLGTH  |
| 3AA2400  | 3A2015  | 3AA2015 | 3AA2015 | 3AA2265 | 3A2015   | 3AA2015 | E9421     | 3A2015 | 3AA2015 | 3AA2015 | 3A2000 | 3A1800     | 3AA1800  | E9421  | 3AA1800 | 3AA1800  | 3AA1800  | 3AA1800  | 3AA1800 | 3AA1800  | 3AA1800     | 3AA1800 | 3AA1800 | RATING  |
| 3833     | 3358    | 3358    | 3358    | 3775    | 3358     | 3358    | 4000      | 3358   | 3358    | 3358    | 3333   | 3000       | 3000     | 4000   | 3000    | 3000     | 3000     | 3000     | 3000    | 3000     | 3000        | 3000    | 3000    | PRESSURE  |
| 206      | 3 3     | 131     | 135     | 141     | 139      | 130     | 178.5     | 156    | 176     | 171     | 161    | 150        | 141      | 178.5  | 30.6    | 50.2     | 55       | 52.6     | 54.6    | 53.2     | 47.8        | 50.2    | 49.8    | ATOT  |
| ی ه      | . 6     | 2       | 2       | 3       | 2        | 3       | 0         | 4      | 5       | 6       | 5      | 4          | 4        | 0      | 0.8     | 1.2      | 1.2      | 1.8      | 1       | 1.2      | 0.8         | 1.2     | 0.8     | PERMANENT   |
| 197      | 175     | 129     | 133     | 138     | 1339     | 127     | 178.5     | 152    | 171     | 165     | 156    | 146        | 137      | 178.5  | 29.8    | 49       | 53.8     | 50.8     | 53.6    | 52       | 47          | 49      |         | ELASTIC   |
| 4.37 X   | 3.31 X  | 1.53 X  | 1.48 X  | 2.13 X  | 11 AX    | 2.31 X  | 0.00 X    | 2.56 X | 2.84 X  | 3.51 X  | 3.11 X | 2.67 X     | 2.84 X   | X 00.0 |         | 2.39 X   | 2.18 X   | 3.42 X   | 1.83 X  |          | 1.67 X      | 2.39 X  | 1.61    | (P.E./T.E.)100  |
| <u> </u> | \\      | ×       | X       | X       | ×        | X       | X         | X      | X       | X       | X      | X          | X        | ×      | ×       | ×        | ×        | ×        | ×       | ×        | ×           | ×       | ×       | PASS FAIL   |
| 1        |         | Ų       |         |         |          |         |           |        |         |         |        |            |          |        |         |          |          |          |         |          |             |         |         | FAIL  |
|          |         | 8       | •       | P       | •        | P       | •         | P      | •       | P       | P      | P          | A        | A      | A       | A        | >        | >        | >       | >        | >           | A       | Α       | CODE*   |
| S S      | KB      | æ       | KB      | KB      | KB       | KB      | KB        | KB     | KB      | KB      | KB     | æ          | KB       | KB     | KB      | B        | æ        | KB       | KB      | A B      | æ           | æ       | æ       | ВҮ  |
|          |         |         |         |         | 38/7     | AAAFIF  | TEST 1    |        |         |         |        |            | JASON    | TEST 1 |         |          |          |          |         |          |             |         |         | NOTES   |
| > >      |         |         |         |         | XB KB    | KB KB   | KB AAAFII |        |         |         |        |            |          |        |         |          |          |          |         |          |             |         |         | A       A |

PG 1199

above tests were made under my noe with DOT regulations.

**4 80 0 0 8 ≥** 

RETURN TO SERVICE
HOLD FOR FURTHER TEST
SCRAPPED
SET ASIDE FOR HEAT TREATMENT
SET ASIDE FOR TUMBLING/CLEANING
OTHER (specify)

280

CHART NO. TEST DATE

|   | ¥dro-To             |              | ឌ       | B       | 22      | છ        | <b>5</b> | ã        | 17      | ã       | <b>5</b> | ī       | ú       | ź       | =       | ō        |         | <u>.</u> | 7          | o           | 5       |         | ω       | 2           |          | ğ              |                      |
|---|---------------------|--------------|---------|---------|---------|----------|----------|----------|---------|---------|----------|---------|---------|---------|---------|----------|---------|----------|------------|-------------|---------|---------|---------|-------------|----------|----------------|----------------------|
|   | Et Form A-370 Rev.2 | 13002        | U63210  | 25254   | U385102 | Z125260  | 54913    | UZ135430 | U528311 | U656326 | U96311   | U842759 | BE4279  | U180849 | 92674   | 92452    | U387278 | UZ106457 | P109822    | T291431     | T29131  | T29125  | T213572 | WK302764    | WK265644 | 8              | SERIAL               |
|   |                     | AY   \$7     |         |         | LUX     | LUX      | ¥K       | LUX      | LUX     | LUX     | LUX      | LUX     | LUX     | LUX     | ¥x      | ¥x       | LUX     | LUX      | DACOR      | LUX         | LUX     | LUX     | LUX     | LUX         | LUX      | SYMBOL         | IDENT.               |
|   | 07.20               | 9775<br>6773 | 8X23    | 8X23    | 8X23    | 8X23     | 8X23     | 8X23     | 8X23    | 8X23    | 8X23     | 8X23    | 8X23    | 8X23    | 8X23    | 8X23     | 8X23    | 8X23     | 7X25       | 6.75X21     | 6.75X21 | 6.75X21 | 6.75X21 | 6.75X20     | 6.75X20  | DIA X LGTH     | SIZE                 |
| <b>™ (T) C) (B)</b>   | DISPOSITION CODE    | 3A1 1000     | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800  | 3AL1800  | 3AL1800  | 3AL1800 | 3AL1800 | 3AL1800  | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800  | 3AL1800 | 3AL1800  | 3AL3000    | 3AL2216     | 3AL2216 | 3AL2216 | 3AL2216 | E7235       | E7235    | RATING         | DOTACC               |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TRE SET ASIDE FOR TUMBLING OTHER (specify)                            | 3000                | 300          | 300     | 3000    | 3000    | 3000     | 3000     | 3000     | 3000    | 3000    | 3000     | 3000    | 3000    | 3000    | 3000    | 3000     | 3000    | 3000     | 3000       | 3693        | 3693    | 3693    | 3693    | 3693        | 3693     | PRESSURE       | TEST                 |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (speedy)              | 2.00                | 54.2         | 59.6    | 61.2    | 57.6    | 58.4     | 55.2     | 56.8     | 53.2    | 59.6    | 60.2     | 57.6    | 56.8    | 57.4    | 60      | 63.8     | 58.4    | 60.2     | 42.4       | 35.2        | 36.4    | 37.2    | 36.8    | 36.4        | 38.2     | TOTAL          |                      |
| NING  | 2.4                 | 2.4          | 2       | 2.4     | 1       | 1.8      | 1.6      | 1.8      | 2.2     | 2       | ယ        | 2.2     | 2       | 2.6     | 2.4     | 1.8      | 2.8     | 2.6      | 0          | 2           | 2       | 1.6     | 1.2     | 1.8         | 2        | PERMANENT      | VOLUMETRIC           |
|   | 47.8                | 61.8         | 57.6    | 58.8    | 56.6    | 56.6     | 53.6     | 55       | 51      | 57.6    | 57.2     | 55.4    | 54.8    | 54.8    | 57.6    | 62       | 55.6    | 57.6     | 42.4       | 33.2        | 34.4    | 35.6    | 35.6    | 34.6        | 36.2     | ELASTIC        | VOLUMETRIC EXPANSION |
|   | 4./8 X              | 3.74 X       | 3.36 X  | 3.92 X  | 1.74 X  | 3.08     | 2.90 X   | 3.17     | 4.14    | 3.36 X  | 4.98 X   | 3.82 X  | 3.52    | 4.53 X  | 4.00 X  |          |         | 4.32 X   | 0.00 X     | 5.68 X      |         | 4.30 X  |         | 4.95 X      |          | (P.E./T.E.)100 |                      |
| A = =   | ×                   | <b>' </b> ×  | ×       | ×       | ×       | ×        | X        | ×        | ×       | ×       | ×        | X       | ×       | ×       | ×       | ×        | ×       | ×        | ×          | ×           | ×       | ×       | ×       | ×           | ×        |                | VISUAL INSP.         |
| eraby car<br>pervision :  | >                   | ·   >        | A       | A       | A       | A        | A        | A        | A       | A       | A        | A       | >       | A       | A       | <b>→</b> | >       | A        | A          | <b>&gt;</b> | A       | D       | A       | <b>&gt;</b> | A        | FAIL           | NSP.                 |
| thy that all the and in accords   | 7                   | <br>         | _       | 7       | ~       | -        | -        | -        | _       |         |          | _       |         | _       |         |          |         |          |            |             |         |         |         |             |          | 00<br>F•       | DISPOSITION          |
| above tests w   | XB                  | S S          | æ       | KB      | KB      | <b>6</b> | A B      | A A      | A B     | A A     | A B      | KB      | A A     | A B     | ÃB      | A B      | A B     | 줆        | 줆          | A B         | A       | KB      | KB      | S B         | XB       | BY             | TESTED               |
| upervision and in accordance with DOT regulations.  When the state were made under my supervision and in accordance with DOT regulations. |                     |              |         |         |         |          |          |          |         |         |          |         |         |         |         |          |         | JASON    | TEST 11/30 |             |         |         |         |             | AAA FIRE | NOTES          | DATE                 |

PG 1198

DOT/RSPA RETESTER'S IDENTIFICATION NO.
ASSIGNED RETEST SYMBOL C828

HYDROSTATIC RETEST DATA SHEET

| <u> </u>  | ĸ          | 2        | ß       | B          | 23      | 8       | <b>5</b> | <b>6</b> | ₹       | ã        | 3        | <b>=</b>    | ಹ       | ಸ           | =           | ಠ           |             | ۵        | 7       | ٥       | տ           | -           | ω           | N           | _       | ₹                |
|---|------------|----------|---------|------------|---------|---------|----------|----------|---------|----------|----------|-------------|---------|-------------|-------------|-------------|-------------|----------|---------|---------|-------------|-------------|-------------|-------------|---------|------------------|
| ed Form A-370 Rev.2   | P109822    | 24913    | P228728 | P109822    | F080771 | F106979 | E94144   | 436452   | 0346693 | NN146200 | NN146367 | D1290       | NN97196 | D346722     | NN146266    | BW15298     | NN146383    | NN146338 | D533081 | D346636 | D346694     | NN146374    | D132620     | NN93298     | D22314  | 8                |
|   | DACOR      | ¥x       | LUX     | DACOR      | LUX     | LUX     | LUX      | TI       | LUX     | CAT      | CAT      | LUX         | CAT     | LUX         | CAT         | LUX         | CAT         | CAT      | LUX     | LUX     | CAT         | LOX         | CAT         | Ę           | LUX     | SYMBOL           |
|   | 7X25       | 7.25X26  | 7.25X26 | 7X25       | 4.25X11 | 4.25X11 | 4.25X26  | 4.25X17  | 4.25X17 | 4.25X17  | 4.25X17  | 4.25X17     | 4.25X17 | 4.25X17     | 4.25X17     | 4.25X17     | 4.25X17     | 4.25X17  | 4.25X17 | 4.25X17 | 4.25X17     | 4.25X17     | 4.25X17     | 4.25X17     | 4.25X17 | DIAXLGTH         |
| DISPOSITION CODE:   | 3AL3000    | 3AL3000  | 3AL3000 | 3AL3000    | 3AL2015 | 3AL2015 | 3AL2015  | 3AA2015  | 3AL2015 | 3AL2015  | 3AL2015  | 3AL2015     | 3AL2015 | 3AL2015     | 3AL2015     | 3AL2015     | 3AL2015     | 3AL2015  | 3AL2015 | 3AL2015 | 3AL2015     | 3AL2015     | 3AL2015     | 3AL2015     | 3AL2015 | RATING           |
| E.  RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify) | 4000       | 5000     | 5000    | 5000       | 3358    | 3358    | 3358     | 3358     | 3358    | 3358     | 3358     | 3358        | 3358    | 3358        | 3358        | 3358        | 3358        | 3358     | 3358    | 3358    | 3358        | 3358        | 3358        | 3358        | 3358    | PRESSURE         |
| RACE<br>THER TEST<br>HEAT TREATME<br>TUMBLING/CLE   | 56.8       | 72.4     | 73.6    | 71.2       | 12.8    | 12.6    | 22.4     | 13.6     | 18.2    | 17.6     | 15.2     | 18.4        | 17.6    | 16.8        | 17.6        | 15.8        | 16.4        | 17.2     | 16.8    | 17.2    | 14.4        | 12.4        | 16.4        | 14.6        | 15.2    | TOTAL            |
| BNIIVE  | 0          | 2.4      | 2.4     | 0          | 0.2     | 0.2     | 0.8      | 0.2      | 0.2     | 0.2      | 0.4      | 0.2         | 0.8     | 0.6         | 0.2         | 0.2         | 0.2         | 0.4      | 0.2     | 0.8     | 0.6         | 0.2         | 0.2         | 0.2         | 0.4     | PERMANENT ELASTI |
|   | 56.8       | 70       | 71.2    | 71.2       | 12.6    | 12.4    | 21.6     | 13.4     | 18      | 17.4     | 14.8     | 18.2        | 16.8    | 16.2        | 17.4        | 15.6        | 16.2        | 16.8     | 16.6    | 16.4    | 13.8        | 12.2        | 16.2        | 14.4        | 14.8    | ELASTIC          |
|   | 0.00       | 3.31 X   | 3.26 X  | 0.00 X     | 1.56 X  | 1.59 X  | 3.57 X   | 1.47     | 1.10 X  | 1.14 X   | 2.63 X   | 1.09 X      | 4.55 X  | 3.57        | 1.14 X      | 1.27        |             |          | 1.19 X  |         |             |             | 1.22 X      | 1.37 X      |         | (P.E.T.E.)100    |
| $\sim$ L_   | ×          | ×        | ×       | ×          | X       | X       | ×        | ×        | ×       | ×        | ×        | ×           | ×       | ×           | ×           | ×           | ×           | ×        | ×       | ×       | ×           | ×           | ×           | ×           | ×       | _                |
| 1   | A          | <b>→</b> | A       | A          |         |         |          |          |         |          |          |             |         |             |             |             |             |          |         |         |             |             |             |             |         | FAIL             |
| by Control of the second  |            |          |         |            | A       | A       | A        | A        | A       | A        | <b>A</b> | <b>&gt;</b> | P       | <b>&gt;</b> | <b>&gt;</b> | <b>&gt;</b> | <b>&gt;</b> | A        | A       | >       | <b>&gt;</b> | <b>&gt;</b> | <b>&gt;</b> | <b>&gt;</b> | A       | PASS FAIL CODE*  |
|   | KB         | A B      | S S     | KB         | KB      | KB      | KB       | KB       | XB      | KB       | KB       | KB          | KB      | KB          | KB          | ÃB          | KB          | KB       | AB      | ÃB      | ÃB          | AB          | AB B        | ā           | KB      | 막                |
| Life above tests were made under my cordinos with DOT regulations.  | TEST 11/24 |          |         | TEST 11/20 |         |         |          |          |         |          |          |             |         |             |             |             |             |          |         |         |             |             |             |             |         | NOTES            |

PG 1197

TEST DATE CHART NO.

| _ | DATA SHEET |  |
|---|------------|--|
|   | 7          |  |

TEST DATE CHART NO.

| if the above tests were made under my scordangs with DOT regulations. | above tests w | rhereby certify that all the supervision and in accord | Mereby    |                   |         | á         | SET ASIDE FOR HEAT TREATMENT | HOLD FOR FURTHER TEST SCRAPPED | 2003                        |            |        |                                 |                |
|---|---------------|--|-----------|-------------------|---------|-----------|------------------------------|--------------------------------|-----------------------------|------------|--------|---------------------------------|----------------|
|   | KB            | A  |           | 2.38 X            | 16.4    | 0.4       | 16.8                         | 3358                           | SAL 2015<br>ASPOSITION CODE | 4.25X17    | LUX    | D346688<br>est Form A-370 Rev.2 | 25<br>Hydro-Te |
|   | æ             | A  |           | 1.32 X            | 15      | 0.2       | 15.2                         | 3358                           | 3AL2015                     | 4.25X17    | CAT    | NN99434                         | 2              |
| DELTA MED   | KB            | A  |           | 1.12 X            | 17.6    | 0.2       | 17.8                         | 3358                           | 3AL2015                     | 4.25X17    | LUX    | O346687                         | 23             |
| TEST 11/10  | КВ            | Α  |           | 0.00 X            | 56.8    | 0         | 56.8                         | 4000                           | 3AL3000                     | 7X25       | DACOR  | P109822                         | 23             |
| <b>DIVER DEN</b>  | КB            | Α  |           | 3.30 X            | 17.6    | 0.6       | 18.2                         | 3000                           | 3AL1800                     | 3X10       | LUX    | YO3550                          | 21             |
| TEST 11/9   | В             | Α  |           | 0.00 X            | 42.4    | 0         | 42.4                         | 3000                           | 3AL3000                     | 7X25       | DACOR  | P109822                         | 8              |
|   | æ             | Α  |           | 2.76 X            | 77.6    | 2.2       | 79.8                         | 5000                           | 3AL3000                     | 7.25X26    | LUX    | P515591                         | <b>6</b>       |
|   | KB            | Α  |           | 3.35 X            | 80.8    | 2.8       | 83.6                         | 5000                           | 3AL3000                     | 7.25X26    | LUX    | P622141                         | ã              |
|   | KB            | Α  |           | 3.55 X            | 76      | 2.8       | 78.8                         | 5000                           | 3AL3000                     | 7.25X26    | USD    | P39156                          | 5              |
|   | KB            | A  |           | 3.53 X            | 71      | 2.6       | 73.6                         | 5000                           | 3AL3000                     | 7.25X26    | CTC    | 89099                           | <u>ā</u>       |
|   | KB            | Α  |           | 3.64 X            | 79.4    | 3         | 82.4                         | 5000                           | 3AL3000                     | 7.25X26    | LUX    | P172080                         | 5              |
|   | ΚB            | Α  |           | 3.13 X            | 74.4    | 2.4       | 76.8                         | 5000                           | 3AL3000                     | 7.25X26    | CTC    | C28348                          | =              |
| ERIC BOU  | B             | A  |           | 2.38 X            | 16.4    | 0.4       | 16.8                         | 5000                           | 3AL3000                     | 4.5X13.5   | LUX    | NN29621                         | 13             |
| TEST 10/30  | ΚB            | A  |           | 0.00 X            | 71.2    | 0         | 71.2                         | 5000                           | 3AL3000                     | 7X25       | DACOR  | P109822                         | ಸ              |
|   | B             | А  |           | 3.02 X            | 57.8    | 1.8       | 59.6                         | 3775                           | 3AA2250                     | 6.75X25    | Z      | HJ199894                        | =              |
| RE CUST   | SB            | F  | ×         | 14.62             | 51.4    | 8.8       | 60.2                         | 3775                           | 3AA2250                     | 6.75X25    | PST    | 6336                            | ō              |
|   | S B           | Α  |           | 2.74 X            | 78      | 2.2       | 80.2                         | 5000                           | 3AL3000                     | 7.25X26    | LUX    | P35591                          | 0              |
|   | ÃB            | Α  |           | 3.91 X            | 68.8    | 2.8       | 71.6                         | 5000                           | 3AL3000                     | 7.25X26    | CAT    | AS180792                        | ω.             |
| SCUBA   | ā             | A  |           | 3.27 X            | 71      | 2.4       | 73.4                         | 5000                           | 3AL3000                     | 7.25X26    | CAT    | AS81792                         | 7              |
| TEST 10/15  | ÃB            | Α  |           | 0.00 X            | 71.2    | 0         | 71.2                         | 5000                           | 3AL3000                     | 7X25       | DACOR  | P109822                         | 6              |
|   | ÃB            | Α  |           | 3.90 X            | 197     | 8         | 205                          | 4000                           | 3AA2400                     | 9X56       | ٥      | W814307                         | 5              |
|   | ā             | Α  |           | 1.43 X            | 138     | 2         | 140                          | 3358                           | 3A2015                      | 7X43       | ٩      | AM128986                        | -              |
|   | KB            | Α  |           | 2.21 X            | 177     | 4         | 181                          | 3358                           | 3AA2015                     | 9X51       | CTC    | 5113459                         | w              |
| AAA FIRE  | KB            | Α  |           | 2.33 X            | 168     | 4         | 172                          | 3358                           | 3AA2015                     | 9X51       | ٥      | AH003205                        | 2              |
| TEST 10/1   | ÃB            | A  |           | 0.00 X            | 178.5   | 0         | 178.5                        | 4000                           | E9421                       | 9X51       | TEST   | 700846                          | -              |
| NOTES   | _             | CODE   | PASS FAIL | (P.E./T.E.)100 PA | ELASTIC | PERMANENT | TOTAL                        | PRESSURE                       | RATING                      | DIA X LGTH | SYMBOL | NO                              | Š              |
| DATE  | TESTED        | VISUAL INSP. DISPOSITION                               | DOWL INOR |                   |         |           |                              |                                | •                           | •          | •      |                                 |                |

PG 1196 (Facility Manager)

| SSIGNED              | OT/RSPA                              |
|----------------------|--------------------------------------|
| SIGNED RETEST SYMBOL | RETESTER                             |
| AMBOL                | CS IDENTI                            |
| C826                 | OT/RSPARETESTER'S IDENTIFICATION NO. |
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|-----------------------------|-----------|--------|---------|---------|---------|---------|---------|---------|---------|----------|-----------|---------|----------|---------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|--------------------------|
| tydro-Test Form A-370 Rev.2 | MGK921957 | 700846 | 20809   | 22596A  | 55856N  | 62786CK | 167286  | 18210DD | 284949  | 1417383  | P109822   | 819601  | HD377428 | 81287CK | V2386    | 51386   | U502605 | U383243 | BF8831  | U467731 | U768376 | U177562 | BF8595  | Z106917 | U186401 | NO.            | SERIAL                   |
|                             | ס         | TEST   | Р       | WK      | WK      | WX      | TI      | WX      | Z       | NSU      | DACOR     | Р       | Z        | WK.     | LUX      | WK.     | LUX     | SWABOL         | IDENT                    |
|                             | 9X51      | 9X51   | 6.75X18 | 6.75X18 | 6.75X25 | 6.75X21 | 6.75X21 | 6.75X21 | 6.75X22 | 6.75X24  | 7X25      | 6.75X23 | 7.75X23  | 7.75X22 | 6.75X23  | 8X23    | DIAXLGTH       | SIZE                     |
| DISPOSITION CODE            | 3AA2015   | E9421  | 3A2015  | 3A2015  | 3A2015  | 3AA1800 | 3AA1800 | 3AA1800 | 3AA1800 | 3AA2015  | 3AL3000   | 3AA1800 | 3AA1800  | 3AA1800 | 3AL1800  | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800 | RATING         | DOT/ICC                  |
| PET ION TO SERVICE          | 3358      | 4000   | 3358    | 3358    | 3358    | 3000    | 3000    | 3000    | 3000    | 3358     | 4000      | 3000    | 3000     | 3000    | 3000     | 3000    | 3000    | 3000    | 3000    | 3000    | 3000    | 3000    | 3000    | 3000    | 3000    | PRESSURE       | TEST                     |
|                             | 171       | 178.5  | 43.6    | 42.2    | 58.8    | 54.6    | 52.2    | 51.4    | 50.2    | 54.2     | 56.8      | 49.6    | 56.4     | 54.6    | 49.8     | 56.4    | 61.6    | 58.8    | 63.8    | 61.2    | 59      | 56.2    | 58.4    | 61.4    | 53.6    | TOTAL          |                          |
|                             | 5         | 0      | _       | _       | 0.6     | 1.2     | 0.8     | 0.8     | 1.4     | 1        | 0         | _       | -        | 1.2     | 1.6      | 2.8     | 1.6     | 2.6     | 1.4     | 2.2     | 2       | 1.8     | 2       | 2.6     | 2       | PERMANENT      | VOLUMETRA                |
|                             | 166       | 178.5  | 42.6    | 41.2    | 58.2    | 53.4    | 51.4    | 50.6    | 48.8    | 53.2     | 56.8      | 48.6    | 55.4     | 53.4    | 48.2     | 53.6    | 60      | 56.2    | 62.4    | 59      | 57      | 54.4    | 56.4    | 58.8    | 51.6    | ELASTIC        | VOLUMETRIC EXPANSION     |
|                             | 2.92 X    | 0.00 X | 2.29    | 2.37    | 1.02 X  | 2.20 X  | 1.53 X  | 1.56    | 2.79 X  | . 1.85 X | 0.00 X    | 2.02 X  | 1.77     | 2.20 X  | 3.21     | 4.96 X  | 2.60 X  | 4.42 X  | 2.19 X  | 3.59    | 3.39    | 3.20 X  | 3.42 X  | 4.23    | 3.73 X  | (P.E./T.E.)100 |                          |
|                             | X         | ×      | ×       | X       | X       | X       | ×       | ×       | ×       | ×        | X         | ×       | ×        | X       | X        | ×       | X       | X       | X       | X       | X       | X       | X       | X       | X       | ő              | VISIV                    |
|                             | Α         | A      | A       | A       | A       | Α       | A       | A       | A       | A        | A         | A       | A        | A       | A        | A       | A       | Α       | A       | A       | A       | A       | Α       | A       | A       | FAL            | NSP D                    |
|                             |           |        |         |         |         |         |         |         |         |          |           |         |          |         |          |         |         |         |         |         |         |         |         |         |         | CODE*          | VISUAL INSP. DISPOSITION |
|                             | KB        | KB     | KB      | KB      | KB      | KB      | KB      | KB      | KB      | КВ       | KB        | KB      | KB       | KB      | KB       | KB      | KB      | KB      | KB      | KB      | KB      | KB      | KB      | KB      | KB      | Вү             | TESTED                   |
|                             |           |        |         |         |         |         |         |         |         | NOSAL    | TEST 9/24 |         |          |         |          |         |         |         |         |         |         |         |         |         |         | NOTES          | DATE                     |

hereby certify that all the above tests were made under my aupenision and in escuriance with DOT regulations. PG 1195

RETURN TO SERVICE
HOLD FOR FURTHER TEST
SCRAPPED
SET ASIDE FOR HEAT TREATMENT
SET ASIDE FOR TUMBLING/CLEANING
OTHER (specify)

CHART NO.

N

| TEST DATE | HART NO. |
|-----------|----------|

| TEST DATE | CHART NO. |
|-----------|-----------|
|           | N         |

|   |                  | _          | ,         | -         | 1         | <u>-</u> | <del></del> | т           |          |         | <del></del> | 1             |         | —       |         |           |         |         | T       | 7  |          | Т         |          | T        | 1       |                | 7                        |
|---|------------------|------------|-----------|-----------|-----------|----------|-------------|-------------|----------|---------|-------------|---------------|---------|---------|---------|-----------|---------|---------|---------|--|----------|-----------|----------|----------|---------|----------------|--------------------------|
|   | 25               | 2          | 23        | 8         |           | 8        | <b>ö</b>    | <b>ਛ</b>    | <b>⋾</b> | ಹ       | <b>5</b>    | =             | ಪ       | 75      | =       | ਰ         | •       | •       | 7       | ٥  | o,       |           | _        | 2        |         | <u></u>        | $\rfloor$                |
|   | U383480          | P109822    | C33993    | O81A1100  | 700846    | P255422  | P233760     | AS137272    | P30270   | 267908  | P109822     | <b>1100UU</b> | LS276   | 906252  | 906024  | 700846    | X34797  | P170527 | P254593 | 93237  | P690016  | P113516   | P109822  | 47413    | A19377  | ₹              | SERWL                    |
|   | LUX              | DACOR      | CAT       | 44720CT   | TEST      | USD      | USD         | CAT         | USD      | USD     | DACOR       | LUX           | LUX     | PST     | PST     | TEST      | USD     | USD     | LUX     | WK   | LUX      | USD       | DACOR    | WK       | CAT     | SYN/BOL        | DENT.                    |
|   | 8X23             | 7X25       | 3X9.5     | 4X10      | 9X51      | 7.25X25  | 7.25X25     | 7.25X25     | 7.25X25  | 6.75X26 | 7X25        | 5X22          | 5.5X25  | 7.25X25 | 7.25X25 | 9X51      | 3X10    | 7.25X26 | 7.25X26 | 7.25X26                                      | 7.25X26  | 7.25X26   | 7X25     | 7.25X27  | 7.25X27 | DIAXLOTH       | SIZE                     |
| <b>™ © ೧೮</b> ≯   | DISPOSITION CODE | 3AL 3000   | 3AL1800   | E11194    | E9421     | 3AL3000  | 3AL3000     | 3AL3000     | 3AL3000  | 3AA2250 | 3AL3000     | 3AL3000       | 3AL3000 | E9791   | E9791   | E9421     | 3AL1800 | 3AL3000 | 3AL3000 | 3AL3000                                      | 3AL3000  | 3AL3000   | 3AL3000  | 3AL3000  | 3AL3000 | RATING         | DOT/ICC                  |
| HOLD FOR FUR SCRAPPED SET ASIDE FOR SET ASIDE FOR OTHER (apacity)   | 3000             | 9000       | 3000      | 7500      | 7500      | 5000     | 5000        | 5000        | 5000     | 3750    | 5000        | 5000          | 5000    | 5250    | 5250    | 6000      | 3000    | 5000    | 5000    | 5000   | 5000     | 5000      | 5000     | 5000     | 5000    | PRESSURE       | TEST                     |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify)       | 7.60             |            |           |           | 339       | 70.4     | 81.4        | 73.6        | 71.4     | 63.2    | 71.2        | 30.2          | 38.2    | 69.8    | 69.4    | 270       | 11.6    | 70.4    | 73.6    | 70.4   | 72.4     | 73.6      | 71.2     | 76.8     | 72.4    | TOTAL          |                          |
| MENT  | 2.4              |            | 0.        |           |           | 2.4      | 2.6         | 2.4         | 2.8      | 1.2     | 0           | 1.8           | 2       | 0.4     | 0.8     | 0         | 0.2     | 2       | 2.4     | 2.8  | 2.6      | 8.2       | 0        | 2.4      | 2.8     | PERMANENT      | VOLUMETRIC EXPANSION     |
| 1   | 0.00             | 3 2        |           | 19        |           |          | 78          |             | 68       | Γ       | 71.2        | 28.4          | 36.2    | 69.4    | 68.6    | 270       | 11.4    | 68.4    | 71.2    | 67.6   | 69.8     | 65.4      | 71.2     | 74.4     | 69.6    | ELASTIC        | EXPANSION                |
|   | 4.00/A           | T          |           |           |           |          |             |             |          | 1.90 X  |             |               |         |         |         |           | 1.72 X  | 2.84 X  | 3.26 X  | 3.98 X                                       | 3.59 X   | 11.14     | 0.00 X   | 3.13 X   | 3.87    | (P.E./T.E.)100 |                          |
|   | >                | <b>4</b> > | ₹<br>×    | ×         | ×         | ×        | ×           | ×           | ×        | ×       | ×           | ×             | ×       | ×       | ×       | ×         | ×       | ×       | ×       | ×  | ×        |           | ×        | ×        | ×       | PASS           | VISUAL                   |
| supervis  |                  |            |           |           | Ĺ         |          |             |             |          | Ĺ       |             |               |         |         |         |           |         | L       | L       | L  | L        |           | A        | <b> </b> | A       | ₽              | NSP.                     |
| supervision and in accord   | 3                |            |           |           | <b>A</b>  | A        | A           | <b>&gt;</b> | A        | A       | A           | A             | A       | A       | A       | A         | A       | A       | A       | A  | A        | 1         | B        | <b>A</b> |         | CODE*          | VISUAL INSP. DISPOSITION |
| the above test  | 70               | 5 8        | 5 6       |           | B         | KB       | KB          | ŠB          | S S      | S S     | Κ̈́B        | S B           | Ğ       | Š       | Ğ       | Ğ         | S B     | ŔB      | KB      | KB   | KB       | KB        | KB       | ΚB       | KB      | Вү             | TESTED                   |
| heraby cartily that all the gloove tests were made under my supervision and in accordance with DOT regulations.  (Facility Manager) | 270017           | NOSVI      | TERT 0/34 | DIVER DEN | TEST 9/22 |          |             |             |          | SCUBA   | TEST 9/22   |               |         |         | SCUBA   | TEST 9/12 | MATTS   |         |         |  | SCUBA    | DIVER DEN | TEST 9/3 |          |         | NOTES          | DATE                     |
| <b>ل</b>  | L                |            |           |           | 1         |          | 1           | Ь_          | _        | Д       |             |               | 1       |         |         |           | _L      | ــــــ  |         | <u>.                                    </u> | <u> </u> |           | _        |          | 12      |                |                          |

I hereby certify that all the above teets were made under my supervision and in accordance with DOT regulations. PG 1194

| TA SHEET | HYDROSTATIC RETEST |
|----------|--------------------|
|----------|--------------------|

| L67372  | ŀ          | <sub>24</sub> FB8136 |            |            |           |                    |                               |  |   |   |  |  |   |  | <u>┈┡╶┞┈┞┈┞┈┞┈┞┈┞</u> ┈┞   | <del>┈┧╶┧╶┧╶┧</del> ╌┧ <del>╶┧</del> ╌┧ <del>╶</del> ┧╌╂╌╂╌╂╌╂                                 |   | <del>┈┡┈╏┈╏┈╏┈╏┈╏┈╏┈╏┈╏┈╏┈╏</del> ┈┩   | <del>┈╽╶╏╶╏╶╏╶╏</del> ╌╂ <del>┈╏</del> ╌╂ <del>┈╏</del> ╌╂╌╂╌╂╌╂╌╂  | <del>┈┡╸┩╒┩╒┩╒┩╒╃╒╇╒╇</del>   | <del>┈┡┋</del>   |   |   |   |  |   |
|---------|------------|----------------------|------------|------------|-----------|--------------------|-------------------------------|--|---|---|--|--|---|--|--|--|---|--|---|---|--|---|---|---|--|---|
| CAT     |            | Ø                    | AT         |            | ) PR      | OR.                | OR                            | T COR                                    | OR  | T COR   | SR I   | ÖR IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII                        | S S   | Q R  | S S  | <b>9</b>   |   |  |   |   |  |   |   |   |  |   |
| 3440    | 3X12 3     |                      | 4.5X17     | .51        |           | (17<br>0.5         | (14<br>(17<br>(17<br>0.5      |  | (14<br>(14<br>(17<br>(17<br>(17<br>(17<br>(17 | 114<br>114<br>114<br>114<br>117<br>10.5             | 14<br>14<br>14<br>14<br>14<br>17<br>17<br>17<br>7              | 14<br>14<br>14<br>14<br>14<br>17<br>17<br>17<br>17             | 14<br>114<br>114<br>114<br>114<br>114<br>117<br>117<br>117                | 14<br>14<br>14<br>14<br>14<br>14<br>14<br>17<br>17<br>17                 | 7<br>7<br>7<br>7<br>7  | 14<br>14<br>14<br>14<br>14<br>14<br>14<br>17<br>14<br>17                                       | 7<br>7<br>7<br>7  | 17<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>17<br>14<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17 | 16<br>17<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>17<br>17<br>17<br>17  | 19<br>16<br>17<br>17<br>17<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14                                    | 17<br>19<br>19<br>16<br>16<br>17<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>14<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17<br>17 | 17<br>17<br>19<br>19<br>19<br>19<br>10<br>11<br>11<br>11<br>11<br>11<br>11<br>11<br>11<br>11<br>11<br>11<br>11  | 17<br>17<br>17<br>19<br>19<br>19<br>114<br>114<br>114<br>114<br>114<br>114<br>114<br>11   |   | 51   |   |
| 3AL1800 |            | 3AL2015              | JAL 1000   | 1000       | 3AL3000   | 3AA2015<br>3AL3000 | 3AL1800<br>3AA2015<br>3AL3000 | 3AL1800<br>3AL1800<br>3AA2015<br>3AL3000 | 3AL1800<br>3AL1800<br>3AL1800<br>3AA2015      | 3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AA2015 | 3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AA2015<br>3AL3000 | 3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AA2015 | 3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL3000 | 3A1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AA2015 | 3A1800<br>3A1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800 | 3AA1800<br>3AA1800<br>3A1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800 | 3AL3000<br>3AA1800<br>3AA1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL3000 | 3AA1800<br>3AA1800<br>3AA1800<br>3AA1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800                             | 3AA1800<br>3AL3000<br>3AA1800<br>3AA1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800 | 3AA1800<br>3AA1800<br>3AA1800<br>3AA1800<br>3AA1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800 | 3AA1800<br>3AA1800<br>3AA1800<br>3AA1800<br>3AL3000<br>3AL3000<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800                    | 3AL1800<br>3AA1800<br>3AA1800<br>3AA1800<br>3AA1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800                            | 3A1800<br>3AL1800<br>3AA1800<br>3AA1800<br>3AA1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800       | 3A1800<br>3A1800<br>3A1800<br>3AA1800<br>3AA1800<br>3AA1800<br>3A1800<br>3A1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800           | 3AL1800<br>3AL1800<br>3AL1800<br>3AA1800<br>3AA1800<br>3AA1800<br>3AA1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800<br>3AL1800 |   |
| 3000    | ~~~        | 3358                 | 3000       |            | 5000      | 3358<br>5000       | 3000<br>3358<br>5000          | 3000<br>3000<br>5000                     | 3000<br>3000<br>3000<br>5000                  | 3000<br>3000<br>3358                                | 3000<br>3000<br>3000<br>3000<br>3000                           | 3000<br>3000<br>3000<br>3000<br>3000                           | 3000<br>3000<br>3000<br>3000<br>3000<br>3000                              | 3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>300              | 3000<br>3000<br>3000<br>3000<br>3000<br>3000                                       | 3000 00 00 00 00 00 00 00 00 00 00 00 00   | 3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>300                                     | 500 50 00 00 00 00 00 00 00 00 00 00 00  | 3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>300   | 3000 3000 3000 3000 3000 3000 3000 300  | 3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>300  | 3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>300   | 3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>300   | 3000 00 00 00 00 00 00 00 00 00 00 00 00  | 3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>3000<br>300  | 3000 3000 3000 3000 3000 3000 3000 300  |
|         | 17 2       | 30.2                 | 22.4       | 7 1.6      | 74.5      | 17.2               | 28.4<br>17.2                  | 29.2<br>17.2                             | 27.6<br>29.2<br>28.4<br>17.2                  | 29.4<br>27.6<br>29.2<br>17.2                        | 28.2<br>29.4<br>27.6<br>29.2<br>28.4<br>17.2                   | 26.5<br>28.2<br>29.4<br>27.6<br>29.2<br>17.2                   | 27.8<br>26.5<br>28.2<br>29.4<br>27.6<br>29.2<br>28.4                      | 25.2<br>27.8<br>26.5<br>28.2<br>29.4<br>27.6<br>27.6<br>17.2             | 26.8<br>27.8<br>26.5<br>28.2<br>29.4<br>27.6<br>29.2<br>29.2                       | 29.6<br>26.8<br>25.2<br>27.8<br>26.5<br>28.2<br>29.4<br>27.6<br>27.6<br>27.6                   | 29.6<br>29.6<br>26.8<br>25.2<br>27.8<br>28.2<br>29.4<br>29.2<br>29.2<br>28.4                    | 38.2<br>45<br>29.6<br>26.8<br>27.8<br>27.8<br>27.8<br>27.6<br>29.4<br>29.4<br>29.4   | 36.4<br>38.2<br>29.6<br>25.2<br>27.8<br>28.2<br>27.6<br>29.2<br>29.2  | 32.8<br>36.4<br>38.2<br>29.6<br>29.6<br>27.8<br>27.8<br>27.8<br>27.8<br>27.6<br>29.4<br>29.4<br>29.4  | 42.6<br>32.8<br>36.4<br>38.2<br>45<br>29.6<br>27.8<br>27.8<br>27.8<br>27.6<br>29.2<br>29.2<br>29.2   | 45.4<br>42.6<br>32.8<br>36.4<br>38.2<br>29.6<br>29.6<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8  | 38.2<br>45.4<br>42.6<br>32.8<br>33.8<br>36.4<br>36.4<br>29.6<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8                                | 36.4<br>45.4<br>45.4<br>38.2<br>38.2<br>38.2<br>29.6<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8<br>27.8  | 34.8<br>36.4<br>45.4<br>45.4<br>32.8<br>32.8<br>36.4<br>36.4<br>36.4<br>36.4<br>36.4<br>26.8<br>27.8<br>27.8<br>27.8<br>28.2<br>27.8<br>28.2<br>27.8<br>28.2                 |   |
|         | 0.8        | 2.2                  | 2 20       | 7          |           | 0.2                | 2                             |  |   |   |  |  |   |  |  |  |   |  |   |   |  |   |   |   |  |   |
|         | 6.4 4.65 X | 28 7.28 X            | 0.4 8.93 X | 1.2 0.00 X | 17 1.16 X |                    | 7.6                           | 7.6                                      |   |   |  |  |   |  |  |  |   |  |   |   |  |   |   |   | 4.60<br>2.75<br>2.09<br>2.64<br>3.29<br>3.05<br>3.05<br>1.57<br>1.78<br>1.35<br>0.75<br>0.75<br>0.75<br>0.75<br>0.75<br>0.75<br>2.84   | с Регле (ма<br>3.2 4.60<br>3.2 4.60<br>5.4 2.75<br>7.4 2.09<br>7.4 2.09<br>1.2 3.29<br>1.8 3.05<br>5.6 2.20<br>7.6 1.57<br>7.6 1.78<br>6.6 0.75<br>6.3 0.75<br>6.3 0.75<br>6.6 3.62<br>7.4 2.84<br>9.2 0.68<br>9.2 0.68 |
| 1 59 X  | 5<br>X     | ×                    | 3<br>X     | ×          | ×         | X                  |                               | X  | ××  | XXX   | XXXX   | XXXXX  | X X X X X X   | X X X X X X X  | X X X X X X X X  | X X X X X X X X X X X X X X X X X X X  | X X X X X X X X X X X X X X X X X X X   | X X X X X X X X X X X X X X X X X X X  | X X X X X X X X X X X X X X X X X X X   | X X X X X X X X X X X X X X X X X X X   | X X X X X X X X X X X X X X X X X X X  | X X X X X X X X X X X X X X X X X X X   | X X X X X X X X X X X X X X X X X X X   | X X X X X X X X X X X X X X X X X X X   | X X X X X X X X X X X X X X X X X X X  | X X X X X X X X X X X X X X X X X X X   |
|         | A          | A                    | A          | >          | Α         | >                  |                               | >  | > >   | > > >   | >>>>   | <b>&gt;&gt;&gt;&gt;</b>  | <b>&gt;&gt;&gt;&gt;&gt;</b>   | <b>&gt;&gt;&gt;&gt;&gt;</b>  | <b>&gt;&gt;&gt;&gt;&gt;&gt;</b>  | <b>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</b>  | <b>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</b>   | <b>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</b>  | <b>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</b>   | <b>&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;&gt;</b>   | <b>&gt;</b>    | <b>&gt;</b> | <b>&gt;</b> | <b>&gt;</b> | > > > > > > > > > > > > > > > > > > >  |   |
| 5       | S S        | Κ̈́B                 | KB         | KB         | KB        | æ                  | SB                            | -  | KB  | 66  |  | <b>6666</b>  |   |  |  |  |   |  |   |   |  |   |   |   |  |   |
|         |            |                      | SCUBA      | TEST 8/29  |           |                    |                               |  |   |   |  |  |   |  |  |  |   |  |   |   |  |   |   |   |  | Salon   |

71 M C C W ≯

RETURN TO SERVICE
HOLD FOR FURTHER TEST
SCRAPPED
SET ASIDE FOR HEAT TREATMENT
SET ASIDE FOR TUMBLING/CLEANING
OTHER (specify)

all the above tests were made under my spordence with DOT regulations.

PG 1193

36 73

| DOT/RSPA RETESTER'S IDENTIFICA | TION NO. |
|--------------------------------|----------|
| ASSIGNED RETEST SYMBOL         | C626     |

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

|     | SERIAL    | IDENT. | SIZE     | DOT/ICC | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE      |
|-----|-----------|--------|----------|---------|----------|-------|------------|-----------|----------------|-------|---------|-------------|--------|-----------|
| NO. | NO.       | SYMBOL | DIAXLGTH | RATING  | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS  | FAIL    | CODE*       | BY     | NOTES     |
| 1   | D544316   | LUX    | 4.25X17  | 3AL2015 | 3358     | 16.8  | 0.4        | 16.4      | 2.38           | X     |         | Α           | KB     |           |
| 2   | D544251   | LUX    | 4.25X17  | 3AL2015 | 3358     | 16.4  | 0.2        | 16.2      | 1.22           | X     |         | A           | KB     |           |
| 3   | D80902    | LUX    | 4.25X17  | 3AL2015 | 3358     | 16.8  | 0.2        | 16.6      | 1.19           | X     |         | A           | KB     |           |
| 4   | D32647    | LUX    | 4.25X17  | 3AL2015 | 3358     | 17.2  | 0.6        | 16.6      | 3.49           | X     |         | Α           | KB     |           |
| 5   | D132766   | LUX    | 4.25X17  | 3AL2015 | 3358     | 18.4  | 0.2        | 18.2      | 1.09           | X     |         | A           | KB     |           |
| 6   | NN99485   | LUX    | 4.25X17  | 3AL2015 | 3358     | 16.8  | 0.2        | 16.6      | 1.19           | X     |         | A           | KB     |           |
| 7   | NN99470   | LUX    | 4.25X17  | 3AL2015 | 3358     | 17.4  | 0.6        | 16.8      | 3.45           | X     |         | A           | KB     |           |
| 8   | C57001    | LUX    | 4.25X17  | 3AL2015 | 3358     | 17.2  | 0.2        | 17        | 1.16           | X     |         | A           | KB     |           |
| 9   | NN93216   | CAT    | 4.25X17  | 3AL2015 | 3358     | 17    | 0.8        | 16.2      | 4.71           | X     |         | A           | KB     |           |
| 10  | D544303   | CAT    | 4.25X17  | 3AL2015 | 3358     | 19.6  | 0.2        | 19.4      | 1.02           | X     |         | A           | KB     |           |
| 11  | D572862   | СТС    | 4.25X17  | 3AL2015 | 3358     | 17.6  | 0.2        | 17.4      | 1.14           | X     |         | A           | KB     |           |
| 12  | 78016BN   | WK     | 4.25X17  | 3AA2015 | 3358     | 15.2  | 0.8        | 14.4      | 5.26           | X     |         | A           | KB     |           |
| 13  | F1038     | LUX    | 4.25X11  | 3AL2015 | 3358     | 9.6   | 0.2        | 9.4       | 2.08           | X     |         | A           | KB     |           |
| 14  | F4059     | LUX    | 4.25X11  | 3AL2015 | 3358     | 9.2   | 0.4        | 8.8       | 4.35           | X     |         | A           | KB     |           |
| 15  | FO62776   | LUX    | 4.25X11  | 3AL2015 | 3358     | 8     | 0.2        | 7.8       | 2.50           | X     |         | A           | KB     |           |
| 16  | F57555    | LUX    | 4.25X11  | 3AL2015 | 3358     | 8.2   | 0.2        | 8         | 2.44           | X     |         | Α           | KB     |           |
| 17  | 700846    | TEST   | 9X51     | E9421   | 6000     | 270   | 0          | 270       | 0.00           | X     |         | A           | KB     | TEST 8/25 |
| 18  | XHPO01351 | Р      | 9X51     | 3AA3600 | 6000     | 245   | 6          | 239       | 2.45           | X     |         | A           | КВ     | AERO      |
| 19  | XHP104587 | Р      | 9X51     | 3AA3600 | 6000     | 258   | 6          | 252       | 2.33           | X     |         | A           | KB     |           |
| 20  | XHP001273 | Р      | 9X51     | 3AA3600 | 6000     | 224   | 9          | 215       | 4.02           | X     |         | A           | KB     |           |
| 21  | XHP000360 | Р      | 9X51     | 3AA3600 | 6000     | 230   | 8          | 222       | 3.48           |       |         | A           | KB     |           |
| 22  | P109822   | DACOR  | 7X25     | 3AL3000 | 3000     | 42.4  | 0          | 42.4      | 0.00           | X     |         | A           | KB     | TEST 8/25 |
| 23  | F722309   | FY     | 6.75X24  | 3AA1800 | 3000     | 50.2  | 1.8        | 48.4      | 3.59           | X     |         | A           | KB     | AAA FIRE  |
|     | 42450DH   | WK     | 6.75X23  | 3AA1800 | 3000     | 54.6  | 0.8        | 53.8      | 1.47           |       |         |             | KB     |           |
|     | 461410    | Р      | 6.75X18  | 3AA1800 | 3000     | 42.2  | 1.2        | 41        | 2.84           | _     |         |             | KB     |           |

Hydro-Test Form A-370 Rev.2

RETURN TO SERVICE

A B C D HOLD FOR FURTHER TEST SCRAPPED

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify) E

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

(Facility Menager)

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SERIAL ₹

HYDROSTATIC RETEST

| HEET | כ אהוהט |
|------|---------|
|      |         |
|      |         |

| 1 |        |          |         |          |       |                      |           |                |              |      |             |        |       |
|---|--------|----------|---------|----------|-------|----------------------|-----------|----------------|--------------|------|-------------|--------|-------|
|   | IDENT. | SIZE     | DOTACC  | TEST     |       | VOLUMETRIC EXPANSION | EXPANSION |                | VISUAL INSP. | Ş    | DISPOSITION | TESTED | DATE  |
| 1 | SYMBOL | DIAXLGTH | RATING  | PRESSURE | TOTAL | PERMANENT            | ELASTIC   | (P.E./T.E.)100 | PASS         | FAIL | CODE*       | ВҮ     | NOTES |
|   | PST    | 6.25X26  | 3AA2015 | 3358     | 56.4  | 1.2                  | 55.2      | 2.13 X         | ×            |      | A           | KB     |       |
|   | P      | 6.25X26  | 3A1800  | 3000     | 49.2  | 1.8                  | 47.4      | 3.66           | X            |      | A           | КВ     | i     |
|   | WK     | 6.25X19  | 3AA1800 | 3000     | 35.2  | 0.8                  | 34.4      | 2.27           | ×            |      | Α           | КВ     |       |
|   | NSU    | 6.25X26  | 3A2015  | 3358     | 49.6  | 1.2                  | 48.4      | 2.42 X         | ×            |      | A           | KB     |       |
|   | CORCO  | 7.75X23  | 3AA1800 | 3000     | 52.2  | 1.4                  | 50.8      | 2.68           | X            |      | A           | KB     |       |
|   | WK     | 7.75X22  | 3AA1800 | 3000     | 55.4  | 1.2                  | 54.2      | 2.17           | X            |      | A           | KB     |       |
| 1 | WK     | 7.75X22  | 3AA1800 | 3000     | 51.4  | 0.8                  | 50.6      | 1.56           | X            |      | A           | KB     |       |
|   | Z      | 7.75X23  | 3AA1800 | 3000     | 50.4  | 0.8                  | 49.6      | 1.59 X         | X            |      | Α           | KB     |       |
|   | Z      | 7.75X23  | 3AA1800 | 3000     | 49.8  | 1.2                  | 48.6      | 2.41           | X            |      | A           | KB     |       |
|   | PST    | 7.75X22  | 3AA1800 | 3000     | 53.6  | 1                    | 52.6      | 1.87           | X            |      | A           | KB     |       |
|   | PST    | 6.75X18  | 3AA2015 | 3358     | 35.8  | 0.8                  | 35        | 2.23           | X            |      | A           | KB     |       |
|   | H      | 6.75X18  | 3AA2015 | 3358     | 39.2  | 1.2                  | 38        | 3.06 X         | ×            |      | A           | KB     |       |

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|                  |    |   |        |      |     |      | RETURN TO SERVICE | DISPOSITION COOK |         |       | lydro-Test Form A-370 Rev.2 | ydro-Te |
|------------------|----|---|--------|------|-----|------|-------------------|------------------|---------|-------|-----------------------------|---------|
| DELTAMED         | XB | A | 3.49)  | 16.6 | 0.6 | 17.2 | 3358              | 3AL2015          | 4.25X17 | LUX   | DS179                       | 83      |
| <b>TEST 8/24</b> | KB | A | ע 0.00 | 56.8 | 0   | 56.8 | 4000              | 3AL3000          | 7X25    | DACOR | P109822                     | 24      |
|                  | KB | A | 2.86 X | 136  | 4   | 140  | 3000              | 3AL1800          | 9X46    | LUX   | GG9278                      | 23      |

**4 m a c a** 

HOLD FOR FURTHER TEST
SCRAPPED
SET ASIDE FOR HEAT TREATMENT
SET ASIDE FOR TUMBLING/CLEANING
OTHER (specify)

I hereby certify that all the above tests were made under my supervision and is accordance with DOT regulations.

PG 1191 Facility Manager ĸ 7 8 8 æ 7 ä ᆶ \* ಪ ಸ = ಕ

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9X51 9X51 9X51 9X51 9X51 9X51 9X51 9X51

3A2015

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171 155 172 **181 1** 170

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2.44 X 3.51 X 2.58 X 3.49 X

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KB KB B XB KB 8 KB KB KB

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3.53 X 0.00 X 2.96 X 1.40 X

**JASON TEST 8/24** 

1.83 X

3A2015 3AA1800

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169

28.6

0.4

28.2

164

700846 394456 22563EJ E78239 400607 537045 HD34088 HD422087 65243DB 10592BG

> ₹ WK

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H24470 629165

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I I D TEST

I

3A1800 3A2015

CHART NO.

# HYDROSTATIC RETEST

## DATA SHEET

| TEST DATE | CHART NO. |
|-----------|-----------|
|           | NA        |

| (Facility Manager)  |                          |            | $\cap$             |           |                      |                                 | (apace)                        | •               |          |        |                       |          |
|---|--------------------------|------------|--------------------|-----------|----------------------|---------------------------------|--------------------------------|-----------------|----------|--------|-----------------------|----------|
|   |                          |            | \                  |           | EANING               | SET ASIDE FOR TUMBLING/CLEANING | SET ASIDE FOR                  | n m c           |          |        |                       |          |
| et all the above tests were made under my appropriate with DOT regulations. |                          | I hereby o |                    |           | Ä                    | RIHER TEST                      | HOLD FOR FURTHER TEST SCRAPPED | ) ( <b>w</b> )  |          |        |                       |          |
| Γ   |                          |            |                    | 1         |                      | ı                               | E:                             | DISPOSITION COD |          |        | lest Form A-370 Rev.2 | ¥var 2   |
| <b>S</b>  | <b>A</b>                 |            | 1.82 X             | 54        |                      | 55                              | 3000                           | 3AA1800         | 6.75X23  | Z      | HC282226              | ×        |
| <b>6</b>  | <b>A</b>                 |            | 2.26 X             | 52        | 1.2                  | 53.2                            | 3000                           | 3AA1800         | 6.75X23  | Z      | 140353                | 24       |
| KB  | A                        |            | 2.12 X             | 46.2      | 1                    | 47.2                            | 3000                           | 3AA1800         | 6.75X23  | 7      | 1520068               | 23       |
| KB  | A                        |            | 1.61 X             | 48.8      | 0.8                  | 49.6                            | 3000                           | 3AA1800         | 6.75X23  | 7      | 86/9076/038           | ĸ        |
| KB  | A                        |            | 3.19 X             | 48.6      | 1.6                  | 50.2                            | 3000                           | 3AA1800         | 6.75X23  | Z      | HC272799              | 23       |
| KB  | A                        |            | 2.26 X             | 52        | 1.2                  | 53.2                            | 3000                           | 3AA1800         | 6.75X23  | ¥x     | 4823DS                | 8        |
| KB  | A                        |            | 2.52 X             | 46.4      | 1.2                  | 47.6                            | 3000                           | 3AA1800         | 6.75X23  | ¥x     | 88006CS               | <b>ĕ</b> |
| XB  | A                        |            | 2.39 X             | 49        | 1.2                  | 50.2                            | 3000                           | 3AA1800         | 6.75X23  | CORCO  | 158594                | ő        |
| KB  | A                        |            | 3.70 X             | 41.6      | 1.6                  | 43.2                            | 3000                           | 3AA1800         | 6.75X22  | ¥x     | 96748CW               | 7        |
| KB  | A                        |            | 1.73 X             | 45.4      | 0.8                  | 46.2                            | 3000                           | 3AA1800         | 6.75X22  | WX     | 49423DG               | ō        |
| S B   | A                        |            | 2.31 X             | 42.2      | _                    | 43.2                            | 3000                           | 3AA1800         | 6.75X23  | ¥      | 8768BC                | 5        |
| KB  | A                        |            | 1.99 X             | 49.2      | _                    | 50.2                            | 3000                           | 3AA1800         | 6.75X23  | 3      | A519                  | <b>=</b> |
| KB  | A                        |            | 3.56 X             | 54.2      | 2                    | 56.2                            | 3000                           | 3AL1800         | 8X23     | LUX    | U1202838              | 13       |
| KB  | Α                        |            | 4.07 X             | 51.8      | 2.2                  | 2                               | 3000                           | 3AL1800         | 8X23     | LUX    | U1055241              | ฉี       |
| KB  | A                        |            | 3.64 X             | 53        | 2                    | 55                              | 3000                           | 3AL1800         | 8X23     | LUX    | U417409               | =        |
| KB  | A                        |            | 2.28 X             | 60        | 1.4                  | 61.4                            | 3000                           | 3AL1800         | 8X23     | LUX    | U98979                | ő        |
| KB  | A                        |            | 3.72 X             | 57        | 2.2                  | 59.2                            | 3000                           | 3AL1800         | 8X23     | LUX    | U847915               |          |
| KB  | A                        |            | 3.07 X             | 56.8      | 1.8                  | 58.6                            | 3000                           | 3AL1800         | 8X23     | LUX    | U840454               | 8        |
| KB  | A                        |            | 3.01 X             | 51.6      | 1.6                  | 53.2                            | 3000                           | 3AL1800         | 8X23     | LUX    | U122489               | 7        |
| KB  | A                        |            | 4.03 X             | 52.4      | 2.2                  | 54.6                            | 3000                           | 3AL1800         | 8X23     | LUX    | U15628                | œ        |
| XB  | A                        |            | 3.38 X             | 57.2      | 2                    | 59.2                            | 3000                           | 3AL1800         | 8X23     | LUX    | U419000               | G,       |
| ₹B  | A                        |            | 3.17 X             | 55        | 1.8                  | 56.8                            | 3000                           | 3AL1800         | 8X23     | LUX    | U1207715              | •        |
| KB  | A                        |            | 3.61 X             | 53.4      | 2                    | 55.4                            | 3000                           | 3AL1800         | 8X23     | LUX    | U1207572              | 3        |
| KB  | A                        |            | 4.27 X             | 53.8      | 2.4                  | 56.2                            | 3000                           | 3AL1800         | 8X23     | CTC    | 019237                | 2        |
| KB  |                          |            | 4.45 X             | 55.8      | 2.6                  | 58.4                            | 3000                           | 3AL1800         | 8X23     | ¥      | 55605                 | _        |
| Вү  | CODE*                    | SFAIL      | (P.E.Л.E.)100 PASS | ELASTIC   | PERMANENT            | TOTAL                           | PRESSURE                       | RATING          | DIAXLGTH | SYMBOL | 8                     | ₹        |
| TESTED  | VISUAL INSP. DISPOSITION | JAL INSP.  | VIS                | EXPANSION | VOLUMETRIC EXPANSION |                                 | TEST                           | DOTACC          | SIZE     | IDENT. | SERIAL                |          |

### HYDROSTATIC RETEST DATA SHEET

CHART NO. TEST DATE

|           |        |                          |          |                     |           |                      | ERVICE | RETURN TO SERVICE | *DISPOSITION CODE |            |        | Test Form A-370 Rev.2 | Hydro-1 |
|-----------|--------|--------------------------|----------|---------------------|-----------|----------------------|--------|-------------------|-------------------|------------|--------|-----------------------|---------|
|           | KB     | A                        | $\vdash$ | 4.43 X              | 60.4      | 2.8                  | 63.2   | 3000              | 3AL1800           | 8X23       | CAT    | AD17840               | 8       |
|           | KB     | >                        |          | 2.85 X              | 47.8      | 1.4                  | 49.2   | 3000              | 3AL1800           | 7.25X26    | LUX    | V2361                 | 2       |
|           | KB     | >                        |          | 5.33 X              | 46.2      | 2.6                  | 48.8   | 3000              | 3AL1800           | 6.75X23    | LUX    | V1197                 | ಜ       |
|           | KB     | >                        |          | 4.26 X              | 54        | 2.4                  | 56.4   | 3000              | 3AL1800           | 6.75X23    | LUX    | V2385                 | ß       |
|           | Æ      | A                        |          | 3.38 X              | 51.4      | 1.8                  | 53.2   | 3000              | 3AL1800           | 6.75X23    | LUX    | V2369                 | 21      |
| JASON     | KB     | >                        |          | 4.44 X              | 47.4      | 2.2                  | 49.6   | 3000              | 3AL1800           | 6.75X23    | LUX    | V1285                 | 8       |
| TEST 8/22 | KB     | A                        |          | 0.00 X              | 56.8      | 0                    | 56.8   | 4000              | 3AL3000           | 7X25       | DACOR  | P109822               | ō       |
|           | Æ      | >                        | $\vdash$ | 2.76 X              | 70.4      | 2                    | 72.4   | 5000              | 3AL3000           | 7.25X26    | LUX    | P254278               | ā       |
|           | Æ      | >                        |          | 3.13 X              | 74.4      | 2.4                  | 76.8   | 5000              | 3AL3000           | 7.25X26    | WK     | 97061                 | 17      |
|           | æ      | >                        | _        | 2.62 X              | 74.4      | 2                    | 76.4   | 5000              | 3AL3000           | 7.25X26    | LUX    | P13039                | ä       |
|           | KB     | >                        |          | 3.55 X              | 70.6      | 2.6                  | 73.2   | 5000              | 3AL3000           | 7.25X26    | USD    | P123715               | 5       |
|           | KB     | >                        | -        | 3.39 X              | 68.4      | 2.4                  | 70.8   | 5000              | 3AL3000           | 7.25X26    | CAT    | AS180846              | ī       |
|           | KB     | >                        |          | 4.99 X              | 68.6      | 3.6                  | 72.2   | 5000              | 3AL3000           | 7.25X26    | CAT    | AS180291              | ಪ       |
|           | KB     | >                        |          | 3.45 X              | 61.6      | 2.2                  | 63.8   | 5000              | 3AL3000           | 7.25X22    | CAT    | BJ007503              | ฆี      |
| SCUBA     | Æ      | >                        |          | 4.49 X              | 59.6      | 2.8                  | 62.4   | 5000              | 3AL3000           | 7.25X22    | CAT    | BJ006518              | =       |
| TEST 8/22 | KB     | >                        |          | 0.00 X              | 71.2      | 0                    | 71.2   | 5000              | 3AL3000           | 7X25       | DACOR  | P109822               | ಕ       |
| SCRAP     | ΚB     | 711                      |          | 9.93 X              | 52.6      | 5.8                  | 58.4   | 3775              | 3AA2250           | 7.25X26    | PST    | 10186                 |         |
| SCRAP     | KB     | П                        |          | 12.10 X             | 49.4      | 6.8                  | 56.2   | 3775              | 3AA2250           | 7.25X26    | USD    | 101889                |         |
|           | KB     | >                        |          | 2.98 X              | 71.6      | 2.2                  | 73.8   | 5000              | 3AL3000           | 7.25X26    | USD    | P38546                | 7       |
|           | KB     | >                        |          | 3.69 X              | 78.4      | w                    | 81.4   | 5000              | 3AL3000           | 7.25X26    | USD    | P77581                | œ       |
|           | KB     | <b>A</b>                 |          | 3.14 X              | 74        | 2.4                  | 76.4   | 5000              | 3AL3000           | 7.25X26    | LUX    | P110260               | On .    |
| SCUBA     | KB     | >                        |          | 3.20 X              | 78.6      | 2.6                  | 81.2   | 5000              | 3AL3000           | 7.25X26    | LUX    | P73884                | •       |
| TEST 8/16 | KB     | A                        |          | 0.00<br>X           | 71.2      | 0                    | 71.2   | 5000              | 3AL3000           | 7X25       | TEST   | P109822               | ۵       |
| DIVER DEN | KB     | <b>&gt;</b>              |          | 0.94 X              | 21        | 0.2                  | 21.2   | 5000              | E11005            | 4.25X9.5   | CTI    | 32830                 | ~       |
| TEST 8/16 | KB     | <b>A</b>                 |          | 0.00<br>X           | 71.2      | 0                    | 71.2   | 5000              | 3AL3000           | 7X25       | DACOR  | P109822               | -       |
| NOTES     | Вү     | CODE*                    | SFAIL    | (P.E./T.E.)100 PASS | ELASTIC   | PERMANENT            | TOTAL  | PRESSURE          | RATING            | DIA X LGTH | SYMBOL | 8                     | ğ       |
| DATE      | TESTED | VISUAL INSP. DISPOSITION | AL INSP. | USIA                | EXPANSION | VOLUMETRIC EXPANSION |        | TEST              | DOT/ICC           | SIZE       | DENT.  | SERIAL                |         |
|           |        |                          |          |                     |           |                      |        |                   |                   |            |        |                       |         |

RETURN TO SERVICE
HOLD FOR FURTHER TEST
SCRAPPED
SET ASIDE FOR HEAT TREATMENT
SET ASIDE FOR TUMBLING/CLEANING
OTHER (specify)

I hereby certify that all the above lests were made under my supervision and in accordance with DOT regulations.

PG1189

0442 <del>40</del>30 **73** 

| (Facility Manager)   | 1   |           | _                 |           |                      |                                 | O I TICK (specify)                               | 7        |          |        |           |          |
|--|---|-----------|-------------------|-----------|----------------------|---------------------------------|--|----------|----------|--------|-----------|----------|
| <b>&gt;</b>  | 1   | ì         | \                 |           | ANNG                 | SET ASIDE FOR TUMBLING/CLEANING | SET ASIDE FOR                                    |          |          |        |           |          |
| all the above tests were made un<br>accordance with DOT regulations. | heraby certify that all the above tests were made under my<br>supervision and in accordance with DOT regulations. | i hereby  |                   |           |                      | RVICE<br>THER TEST              | RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED | 7 C 00 > |          |        |           | Š.       |
| B  | A   |           | 2.22 X            | 8.8       | 0.2                  | 9                               | 3000   | 3AL1800  | 3.25X9.5 | CLIFF  | 25 AW1551 | B        |
| KB   | Α   |           | 1.96 X            | 10        | 0.2                  | 10.2                            | 3000   | 3AL1800  | 3.25X9.5 | CLIFF  | H12266    | 2        |
| 쥰  | Α   |           | 0.00 X            | 42.4      | 0                    | 42.4                            | 5000   | 3AL3000  | 7X25     | DACOR  | P109822   | ß        |
| B  | Α   |           | 4.00 X            | 67.2      | 2.8                  | 70                              | 4125   | 3AL2475  | 6.75X28  | USD    | Z18652    | B        |
| 중  | Α   |           | 2.86 X            | 74.6      | 2.2                  | 76.8                            | 5000   | 3AL3000  | 7.25X26  | DACOR  | P335914   | 2        |
| KB   | Α   |           | 2.92 X            | 79.8      | 2.4                  | 82.2                            | 5000   | 3AL3000  | 7.25X26  | LUX    | P56800    | 8        |
| B  | Α   |           | 0.00 X            | 71.2      | 0                    | 71.2                            | 5000   | 3AL3000  | 7X25     | DACOR  | P109822   | ō        |
| æ  | Α   |           | 1.45 X            | 68.2      | 1                    | 69.2                            | 5250   | E9791    | 7.25X20  | PST    | 658554    | ã        |
| KB   | Α   |           | 0.00 X            | 270       | 0                    | 270                             | 6000   | E9421    | 9X51     | TEST   | 700846    | 17       |
| 8  | Α   |           | 4.07 X            | 66        | 2.8                  | 68.8                            | 5000   | 3AL3000  | 7.25X26  | LUX    | P43867    | ö        |
| S S  | Α   |           | 2.02 X            | 77.6      | 1.6                  | 79.2                            | 5000   | 3AL3000  | 7.25X26  | LUX    | P49713    | 5        |
| KB   | A   |           | 2.63 X            | 81.4      | 2.2                  | 83.6                            | 5000   | 3AL3000  | 7.25X26  | CTC    | BS1293    | r r      |
| 줍  | A   |           | 2.36 X            | 74.4      | 1.8                  | 76.2                            | 5000   | 3AL3000  | 7.25X26  | LUX    | P505673   | ಪ        |
| 8  | >   |           | 2.99 X            | 77.8      | 2.4                  | 80.2                            | 5000   | 3AL3000  | 7.25X26  | USD    | P253552   | 12       |
| 8  | >   |           | 3.39 X            | 74.2      | 2.6                  | 76.8                            | 5000   | 3AL3000  | 7.25X26  | CAT    | AS180449  | =        |
| 6  | <b>A</b>  |           | 3.28 X            | 70.8      | 2.4                  | 73.2                            | 5000   | 3AL3000  | 7.25X26  | CAT    | 5379521   | ō        |
| S B  | A   |           | 1.45 X            | 27.2      | 0.4                  | 27.6                            | 3000   | 3AL1800  | 5.5X14   | LUX    | X85876    |          |
| S S  | A   |           | 0.67 X            | 29.6      | 0.2                  | 29.8                            | 5000   | 3AL3000  | 4.5X13.5 | LUX    | NN3770    | <b>a</b> |
| KB   | A   |           | 3.14 X            | 67.8      | 2.2                  | 70                              | 5000   | 3AL3000  | 7.25X26  | CAT    | AS116743  | 7        |
| S S  | A   |           | 3.39 X            | 74.2      | 2.6                  | 76.8                            | 5000   | 3AL3000  | 7.25X26  | CTC    | C65796    | •        |
| KB   | A   |           | 2.68 X            | 72.6      | 2                    | 74.6                            | 5000   | 3AL3000  | 7.25X26  | LUX    | P467694   | O1       |
| KB   | A   |           | 3.57 X            | 70.2      | 2.6                  | 72.8                            | 5000   | 3AL3000  | 7.25X26  | LUX    | P3351     |          |
| KB   | A   |           | 1.90 X            | 72.2      | 1.4                  | 73.6                            | 5000   | 3AL3000  | 7.25X26  | DACOR  | P208691   | ω        |
| KB   | A   |           | 4.03 X            | 66.6      | 2.8                  | 69.4                            | 5000   | 3AL3000  | 7.25X26  | CAT    | AS115899  | 2        |
| KB   | A   |           | 4.07 X            | 75.4      | 3.2                  | 78.6                            | 5000   | 3AL3000  | 7.25X26  | DACOR  | P208416   | -        |
| ВΥ   | COD€*   | S FAIL    | P.E.T.E.)100 PASS | L         | PERMANENT            | TOTAL                           | PRESSURE   | RATING   | DWXLGTH  | SYMBOL | Ŋ         | 8        |
| TESTED   | VISUAL INSP. DISPOSITION  | UAL INSP. | VIS               | EXPANSION | VOLUMETRIC EXPANSION |                                 | TEST   | DOTACC   | SIZE     | IDENT. | SERIAL    |          |

PG 1188

|   | 25 <b>P1</b> | 48      | 23 36154    | z <b>U2</b> : | 7 F     | 28<br>ED. | S<br>A  | 18 478       | 17 <b>72</b> 5 | W.      | 5<br>09     | 83      | تة<br>02 | 12 E9   | 11 M192 | io 22       | ° 640       | e 2365   | 7 21        | 10     | °<br>A      | . 22     | 3           | 2 22        | 1 SV    | Š              |                          |
|---|--------------|---------|-------------|---------------|---------|-----------|---------|--------------|----------------|---------|-------------|---------|----------|---------|---------|-------------|-------------|----------|-------------|--------|-------------|----------|-------------|-------------|---------|----------------|--------------------------|
|   | P109822      | 482762  | 2           | U23930        | F444691 | E12001    | A121880 | 478446       | 729961         | WF1941  | 098372      | 83350CP | 02981    | E92033  | 92      | 22055       |             | 85       | 21170       | 101690 | A0141       | 22763    | F565009     | 22495       | SWS685  | š              |                          |
|   | DACOR        | PST     | ¥x          | LUX           | CAT     |           | 70      | PST          | PST            | AAGCO   | AAGCO       | ¥x      | SL.      |         | AAGCO   | JWST        | Ŧ           | JWST     | JWST        | Z      | 0           | TSWL     | C           | P           | 7       | SYMBOL         |                          |
|   | 7X25         | 5.25X14 | 8X23        | 8X23          | 8X23    | 6.75X17   | 6.75X22 | 6.75X22      | 6.75X22        | 7.75X22 | 7.75X22     | 7.75X22 | 7X32     | 7X32    | 7X46    | 7X46        | 7X46        | 7X46     | 7X46        | 7X46   | 7X46        | 7X46     | 7X46        | 7X46        | 7X46    | DWXLGTH        | •                        |
|   | 3AL3000      | 3AA2015 | 3AL1800     | 3AL1800       | 3AL1800 | 3AA2015   | 3AA2015 | 3AA2015      | 3AA2015        | 3AA1800 | 3AA1800     | 3AA1800 | 3AA2015  | 3AA2015 | 3AA2015 | 3A2015      | 3A2265      | 3A2015   | 3A2015      | 3A2015 | 3A2015      | 3A2015   | 3AA2265     | 3A2015      | 3AA2015 | RATING         |                          |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TRE SET ASIDE FOR TUMBLING OTHER (spaciny)                | 5000         | 3358    | 3000        | 3000          | 3000    | 3358      | 3358    | 3358         | 3358           | 3000    | 3000        | 3000    | 3358     | 3358    | 3358    | 3358        | 3775        | 3358     | 3358        | 3358   | 3358        | 3358     | 3775        | 3358        | 3358    | PRESSURE       |                          |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify) | 71.2         |         | 66.8        | 69.4          | 64.8    | 54.8      | 53.6    | 49.8         | 53.2           | 56.4    | 52.2        | 49.6    | 54.2     | 56.4    | 94      | 86          | 93          | 96       | 89          | 93     | 90          | 104      | 106         | 100         | 103     | TOTAL          |                          |
| WING  | 0            |         | 2.4         | 2.8           | 3       | 2.2       | 1.2     | 1.2          | 1              | 1.4     | 1.8         | 1.4     | 1.2      | 1.8     | 3       | 2           | 2           | _        | 2           | 2      | 3           | 2        | ယ           | 1           | 1       | PERMANENT      |                          |
|   | 71.2         | 0       | 64.4        | 66.6          | 61.8    | 52.6      | 52.4    | 48.6         | 52.2           | 55      | 50.4        | 48.2    | 53       | 54.6    | 91      | 84          | 91          | 95       | 87          | 91     | 87          | 102      | 103         | 99          |         | ELASTIC        | SOCIONE LING DA PARONON  |
|   | 0.00 X       | #DIV/0! | 3.59 X      | 4.03 X        | 4.63 X  | 4.01 X    | 2.24 X  | 2.41 X       | 1.88 X         | 2.48 X  | 3.45 X      | 2.82 X  |          |         | 3.19 X  |             |             |          |             |        |             |          |             |             |         | (P.E./T.E.)100 |                          |
| $\langle \lambda \rangle$   | ×            |         | <u>~</u>    | ×             | ×       | ×         | ×       | ×            | ×              | ×       | ×           | ×       | ×        | ×       | ×       | ×           | ×           | ×        | ×           | ×      | ×           | ×        | ×           | ×           |         | PASS           | Ś                        |
| typervision and   | A            | X       | <b>&gt;</b> | A             |         |           |         | $\downarrow$ | $\downarrow$   |         |             |         |          |         |         |             |             |          |             |        |             |          |             |             |         | FAIL           | ÑS                       |
|   |              |         |             |               | A       | A         | A       | <b>&gt;</b>  | A              | >       | <b>&gt;</b> |         | A        | A       | A       | <b>&gt;</b> | <b>&gt;</b> | <b>A</b> | <b>&gt;</b> | A      | <b>&gt;</b> | A        | <b>&gt;</b> | <b>&gt;</b> | A       | CO <b>D€*</b>  | VISUAL INSP. DISPOSITION |
| damps with DO   | KB           | KB      | KB          | KB            | KB      | S S       | KB      | AB           | S S            | KB      | A A         | A B     | S S      | Ã.      | S S     | ā           | S S         | ÃB       | ÃB          | S S    | <b>S</b>    | <u>a</u> | <u>a</u>    | <b>8</b>    | ā       | ₽              | TESTED                   |
| It that all the above tests were made under my and in accrdance with DOT regulations.  (Facility Manager)                     | TEST8/4/03   | RE CUST |             |               |         |           |         |              |                |         |             |         |          |         |         |             |             |          |             |        |             |          |             |             |         | NOTES          | DATE                     |

PG 1187

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### TEST

| S1174  | 24 E571   |  | 22939  |          |        | <del>                                     </del> |              |                      |                              |                              |                                      |                                      |  |  |  |  |  |  |  |  |  |  |   |  |   |   |
|--------|-----------|--|--------|----------|--------|--|--------------|----------------------|------------------------------|------------------------------|--------------------------------------|--------------------------------------|--|--|--|--|--|--|--|--|--|--|---|--|---|---|
| 7      | TSWL      | The same of the sa | JWST   | JWST     | JWST   | JWST   | JWST P       | JWST P               | JWST P P JWST                | JWST P JWST JWST JWST        | JWST P JWST                          | AAGCO L JWST P AM JWST JWST JWST     | AAGCO L JWST P JWST JWST JWST                | AAGCO AAGCO L JWST P JWST JWST JWST                    | AAGCO AAGCO AAGCO L JWST P JWST JWST JWST                          | AAGCO AAGCO AAGCO AAGCO L AAGCO P P JWST JWST JWST JWST JWST                 | AAGCO AAGCO AAGCO AAGCO AAGCO AAGCO AAGCO P JWST JWST JWST         | TEST   | P TEST AAGCO AAGCO AAGCO AAGCO AAGCO AAGCO AAGCO AAGCO AAGCO JWST P JWST JWST                              | L   P   AAGCO   AAGCO   AAGCO   AAGCO   L   P   P   JWST   JWST | L   P   AAGCO   AAGCO   AAGCO   AAGCO   AAGCO   L   P   P   JWST   JWS | P TEST AAGCO AAGCO AAGCO AAGCO AAGCO AAGCO AAGCO JWST JWST JWST JWST   | P   | P P P TEST AAGCO A | P P P P P P P P P P P P P P P P P P P   | P P P P P P P P P P P P P P P P P P P     |
|        | 7X46      | /X46   |        |          |        |  |              |                      |                              | 17                           | 19                                   | 17 19                                | 19   | 19   | 19   | 19   | 17 19  | 19   | 159  | 17   | 17 19  | 17   | 17 19   | 17 19  | 17 19   | 17 19 19 19 19 19 19 19 19 19 19 19 19 19 |
| 3A2015 |           | 3A2015   | 010740 |          | -      |  | 01           | 0 0                  | G G G                        | Ø Ø Ø                        | 0 0 0 0 0                            | 0 0 0 0 0 0                          | 0 0 0 0 0 0                                  | 0 0 0 0 0 0 0  | 0 0 0 0 0 0 0 0 0 0  | 0 0 0 0 0 0 0 0  | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5                              |  | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5  |  |  |  |   |  |   |   |
| 3358   |           | 3358   | 3358   |          | 3358   | 3358<br>3358                                     | 3358<br>3358 | 3775<br>3358<br>3358 | 3358<br>3775<br>3358<br>3358 | 3358<br>3775<br>3358<br>3358 | 3358<br>3358<br>3775<br>3358<br>3358 | 3358<br>3358<br>3358<br>3358<br>3358 | 3358<br>3358<br>3358<br>3358<br>3358<br>3358 | 3358<br>3358<br>3358<br>3358<br>3358<br>3358           | 3358<br>3358<br>3358<br>3358<br>3358<br>3358<br>3358               | 3358<br>3358<br>3358<br>3358<br>3358   | 3358<br>3358<br>3358<br>3358<br>3358<br>3358<br>3358               |  |  |  |  |  |   |  |   |   |
|        | <u>98</u> | 101  | 96     | 83       |        | 98   | 98 98        | 78<br>96<br>98       | 78<br>96<br>98               | 78<br>96<br>98               | 100<br>100<br>89<br>98<br>98         | 130<br>107<br>100<br>78<br>98        | 142<br>130<br>107<br>100<br>89<br>78<br>96   | 136<br>142<br>130<br>107<br>100<br>89<br>98            | 141<br>136<br>142<br>130<br>107<br>100<br>89<br>98                 | 138<br>141<br>136<br>136<br>130<br>107<br>100<br>98                          | 142<br>138<br>141<br>141<br>136<br>142<br>100<br>107               | 178.5<br>142<br>138<br>141<br>136<br>142<br>130<br>107<br>100<br>89<br>98    | 170<br>178.5<br>142<br>138<br>141<br>136<br>142<br>130<br>100<br>89<br>78                                  | 172<br>170<br>178.5<br>142<br>138<br>141<br>136<br>142<br>130<br>100<br>107<br>100<br>89<br>98   | 180<br>172<br>170<br>178.5<br>142<br>138<br>141<br>141<br>136<br>142<br>130<br>100<br>89<br>98   | 171<br>180<br>172<br>172<br>178.5<br>142<br>138<br>141<br>136<br>142<br>136<br>142<br>136<br>142<br>136<br>147<br>167<br>178<br>189<br>189 | 173<br>171<br>180<br>172<br>170<br>178.5<br>142<br>138<br>141<br>141<br>136<br>142<br>136<br>142<br>136<br>16<br>17<br>18<br>19<br>18<br>19 | 170<br>173<br>171<br>180<br>172<br>172<br>178.5<br>142<br>138<br>141<br>136<br>142<br>138<br>141<br>142<br>136<br>142<br>136<br>147<br>167<br>178<br>178<br>178<br>178<br>178<br>178<br>178<br>178<br>178<br>17  | 178<br>170<br>173<br>171<br>180<br>172<br>178.5<br>142<br>138<br>141<br>141<br>136<br>142<br>138<br>138<br>142<br>142<br>130<br>196<br>98 |   |
|        | 2         | 2  | 2      | 1        |        | 3  |              |                      |                              |                              |                                      |                                      |  |  |  |  |  |  |  |  |  |  |   |  |   |   |
|        | 96 2.0    | 99 1.9   | 94 2.0 | 82 1.2   | 95 3.0 |  | 94 2.0       |                      |                              |                              |                                      |                                      |  |  |  |  |  |  |  |  |  |  |   |  |   |   |
| 1 04 X | 2.04 X    | 1.98 X   | 2.08 X | 1.20 X   | 3.06 X | 2.08 X   |              | 2.56 X               | 2.25 X                       | 2.00 X<br>2.25 X             | 1.87 X<br>2.00 X<br>2.25 X<br>2.56 X | 1.54 X<br>1.87 X<br>2.00 X<br>2.25 X | 1.54 X<br>1.87 X<br>2.00 X<br>2.25 X         | 2.21<br>4.23 X<br>1.54 X<br>1.87 X<br>2.25 X<br>2.25 X | 2.84 X<br>2.21 X<br>4.23 X<br>1.54 X<br>1.87 X<br>2.26 X<br>2.25 X | 1.45 X<br>2.84 X<br>2.21 X<br>4.23 X<br>1.54 X<br>1.87 X<br>2.20 X<br>2.26 X | 1.41 X<br>1.45 X<br>2.84 X<br>2.21 X<br>1.54 X<br>2.26 X<br>2.26 X | 0.00 X<br>1.41 X<br>2.21 X<br>2.21 X<br>4.23 X<br>1.87 X<br>2.26 X<br>2.26 X | 2.35 X<br>0.00 X<br>1.41 X<br>1.45 X<br>2.84 X<br>2.21 X<br>4.23 X<br>4.23 X<br>1.54 X<br>1.87 X<br>2.26 X | 1.74 X<br>2.35 X<br>0.00 X<br>1.41 X<br>1.45 X<br>2.21 X<br>2.21 X<br>1.54 X<br>1.87 X<br>2.26 X   | 3.89 X<br>1.74 X<br>2.35 X<br>1.41 X<br>1.45 X<br>2.21 X<br>2.21 X<br>2.21 X<br>2.26 X<br>2.26 X   | 1.17 X<br>3.89 X<br>1.74 X<br>2.35 X<br>0.00 X<br>1.45 X<br>2.21 X<br>2.21 X<br>2.26 X<br>2.25 X   | 2.31 X<br>1.17 X<br>3.89 X<br>1.74 X<br>2.35 X<br>0.00 X<br>1.41 X<br>1.45 X<br>2.84 X<br>2.84 X<br>2.21 X<br>1.54 X<br>2.256 X             | 3.53 X<br>2.31 X<br>1.17 X<br>3.89 X<br>1.74 X<br>2.35 X<br>0.00 X<br>1.41 X<br>1.45 X<br>2.21 X<br>2.21 X<br>1.87 X<br>1.87 X<br>2.26 X   |   |   |
| כֿ     | Α         | A  | >      | A        | A      | >  |              | >                    | > >                          | > > >                        | >>>>                                 | > > > >                              | > > > > >                                    | > > > > >  | > > > > > > >  | > > > > > > > >  | >                            | >                                      | >  | >  | >  | >  | >   | >  |   | > > > > > > > > > > > > > > > > > > >     |
|        | KB        | KB   | A B    | <u>a</u> | ŠB     | SB   | 2            | Š                    | S &                          |                              |                                      |                                      |  |  |  |  |  |  |  |  |  |  |   |  |   |   |
|        |           |  |        |          |        |  |              | +                    |                              |                              |                                      |                                      |  |  |  |  | BENER  | 8/3/03 TES:  | BEMER  | 8/3/03 TEST<br>BEMER   | 8/3/03 TES   | 8/3/03 TES:  | 8/3/03 TES<br>BEMER   | 8/3/03 TES   | BEMER   | BEMER BEMER                               |

**ππσοω>** 

RETURN TO SERVICE
HOLD FOR FURTHER TEST
SCRAPPED
SET ASIDE FOR HEAT TREATMENT
SET ASIDE FOR TUMBLING/CLEANING
OTHER (specify)

i hereby certify that all the above tests were made under my sopervision and a accordance with DOT regulations.

PG 1186

35 73

TEST DATE CHART NO.

NA

|   | Υ.Ι                   | 8      | 24      | 23      | 23     | 21      | 8       | 169     | <b>16</b> | 17      | 16      | 15      | ī.          | 13      | 12      | 11      | 10      | 80      | 8       | 7       | a       | Ch .     |          | 3       | 2       | _       | Š             |                      |
|---|-----------------------|--------|---------|---------|--------|---------|---------|---------|-----------|---------|---------|---------|-------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|---------|---------|---------|---------------|----------------------|
|   | lest Form A-370 Rev.2 | 6547   | EE989N  | H34214  | 6542   | L001981 | B1550   | 263490  | CX139528  | СН9652  | 298258  | L001800 | 700846      | 307037  | 298257  | 263445  | L1039   | K431201 | 298265  | 1047    | K118466 | LK300117 | OH001051 | L1011   | B1037   | 273064  | No.           | SERIAL               |
|   |                       | I      | P       | P       | H      | P       | 7       | P       | USG       | P       | P       | P       | TEST        | P       | P       | ס       | P       | P       | ס       | T       |         | ٢        | ס        | P       | P       | ס       | SYMBOL        | IDENT                |
|   |                       | 9X51   | 9X51    | 9X51    | 9X51   | 9X51    | 9X51    | 9X51    | 9X51      | 9X51    | 9X51    | 9X51    | 9X51        | 9X51    | 9X51    | 9X51    | 9X51    | 9X51    | 9X51    | 9X51    | 9X51    | 9X51     | 9X51     | 9X51    | 9X51    | 9X51    | DWXLGTH       | SIZE                 |
| 11 M □ C 00 >   | XSPOSITION CODE       | 3A1800 | 3AA2265 | 3AA2015 | 3A1800 | 3AA2015 | 3AA2015 | 3AA2265 | 3AA2265   | 3AA2015 | 3AA2265 | 3AA2015 | E9421       | 3AA2015 | 3AA2265 | 3AA2265 | 3AA2015 | 3AA2015 | 3AA2265 | 3AA2015 | 3AA2265 | 3AA2015  | 3AA2015  | 3AA2015 | 3AA2015 | 3AA2265 | RATING        | DOT/ICC              |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREA SET ASIDE FOR TUMBLING OTHER (specify)               |                       | 3000   | 3775    | 3358    | 3000   | 3358    | 3358    | 3775    | 3775      | 3358    | 3775    | 3358    | 4000        | 3358    | 3775    | 3775    | 3358    | 3358    | 3775    | 3358    | 3775    | 3358     | 3358     | 3358    | 3358    | 3775    | PRESSURE      | TEST                 |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify) |                       | 164    | 180     | 172     | 159    | 170     | 169     | 173     | 181       | 170     | 181     | 176     | 178.5       | 170     | 181     | 179     | 171     | 169     | 180     | 171     | 190     | 172      | 181      | 170     | 180     | 191     | ALOL          |                      |
| NT  |                       | 5      | 4       | 2       | 6      | 4       | 6       | 4       | 6         | 4       | 4       | 2       | 0           | 6       | 4       | u       | 4       | 3       | 4       | 6       | ω       | မ        | 4        | 6       | 3       | 2       | PERMANENT     | VOLUMETRIC EXPANSION |
|   |                       | 159    | 176     | 170     | 153    | 166     | 163     | 169     | 175       | 166     | 177     | 174     | 178.5       | 164     | 177     | 176     | 167     | 166     | 176     | 165     | 187     | 169      | 177      | 164     | 177     | 189     | ELASTIC       | EXPANSION            |
| <u> </u>  |                       | 3.05 X | 2.22 X  | 1.16 X  | 3.77   | 2.35 X  | 3.55 X  | 2.31    | 3.31      | 2.35 X  | 2.21    | 1.14 X  | 0.00 X      | 3.53 X  | 2.21 X  | 1.68 X  | 2.34 X  | 1.78 X  | 2.22    | 3.51    | 1.58 X  | 1.74     | 2.21     | 3.53    | 1.67    | 1.05    | (P.E.T.E.)100 |                      |
|   |                       | ×      | X       | X       | X      | X       | X       | ×       | X         | X       | X       | ×       | X           | X       | ×       | ×       | ×       | ×       | ×       | ×       | X       | X        | X        | ×       | ×       | X       | PASS          | VISUAL INSP.         |
| pervision   | -                     |        | Α       | Α       | Α      | Α       | Α       | A       | A         | A       | A       | A       | A           | Α       | Α       | A       | A       | Α       | A       | A       | A       | A        | A        | A       | A       | A       | ¥             | NSP D                |
| heraby certify that all the supervision and fur according   |                       |        |         |         |        |         |         |         |           |         |         |         |             |         |         |         |         |         |         |         |         |          |          |         |         |         | CODE*         | NOLLISOASIO          |
| 0 0   |                       | A B    | KB      | KB      | KB     | KB      | KB      | KB      | KB        | KB      | KB      | KB      | KB          | KB      | KB      | KB      | KB      | KB      | KB      | KB      | KB      | KB       | KB       | KB      | KB      | KB      | ВҮ            | TESTED               |
| tests were made under my th DOT regulations. (Facility Nameger)   |                       |        |         |         |        |         |         |         |           |         |         | BEMER   | 8/2/03 TEST |         |         |         |         |         |         |         |         |          |          |         |         |         | NOTES         | DATE                 |

CHART NO. NIA

|                                      | ydro-Ti              | 25   | 24   | 23   | B  | 21   | 8  | ē   | <b>1</b> 6   | *  | ā  | <b>5</b> 6   | ī   | 13   | 12  | 11  | 10   | œ   | 8   | 7  | •  | s.   | ٠  | ω   | 2  | -  | ð   |  |
|--------------------------------------|----------------------|--|--|--|--|--|--|---|--|--|--|--|---|--|---|---|--|---|---|--|--|--|--|---|--|--|---|--|
|                                      | est Form A-370 Rev.2 | СН9748   | ОН344  | K2500  | L1318  | 556529   | COH7517  | D79809  | OH000967   | K18435   | L1135  | 468864   | CH8825  | 02664  | 271383  | L1349   | 428265   | 99596   | NHH4235   | W332242  | AHH001872  | AHH00740   | 468946   | HHH2242   | AHH001591  | XT697177   | NO  | SERIAL   |
|                                      |                      | P  | P  | ٦  | ٩  | P  | ס  | I   | P  | ٢  | P  | P  | P   | P  | P   | P   | P  | Ŧ   | P   | _  | ъ  | P  | ъ  | ס   | ס  | ٥  | SWIBOL  | DENT   |
|                                      |                      | 9X51   | 9X51   | 9X51   | 9X51   | 9X51   | 9X51   | 9X51  | 9X51   | 9X51   | 9X51   | 9X51   | 9X51  | 9X51   | 9X51  | 9X51  | 9X51   | 9X56  | 9X56  | 9X56   | 9X56   | 9X56   | 9X56   | 9X56  | 9X56   | 9X56   | DIAXLGTH  | SIZE   |
| J C 60                               | *DISPOSITION (       | 3AA2015  | 3AA2015  | 3AA2015  | 3AA2015  | 3AA2265  | 3AA2265  | 3AA2015   | 3AA2015  | 3AA2265  | 3AA2015  | 3AA2265  | 3AA2015   | 3AA2015  | 3AA265  | 3A2015  | 3A2015   | 3AA2400   | 3AA2400   | 3AA2400  | 3AA2400  | 3AA2400  | 3AA2400  | 3AA2400   | 3AA2400  | 3AA2400  | RATING  | ротисс   |
| HOLD FOR I                           | CODE:<br>RETURN TO   | 3358   | 3358   | 3358   | 3358   | 3775   | 3775   | 3358  | 3358   | 3775   | 3358   | 3775   | 3358  | 3358   | 3775  | 3775  | 3358   | 4000  | 4000  | 4000   | 4000   | 4000   | 4000   | 4000  | 4000   | 4000   | PRESSURE  | TEST   |
| FURTHER TI                           | SERVICE              | 186  | 172  | 180  | 172  | 181  | 176  | 172   | 169  | 182  | 171  | 170  | 177   | 171  | 182   | 171   | 169  | 193   | 187   | 199  | 190  | 186  | 179  | 189   | 196  | 183  | TOTAL   |  |
| ST                                   |                      | 4  | 4  | 6  | 3  | 4  | 5  | 4   | 4  | 3  | 4  | 6  | 4   | 6  | 4   | 3   | 5  | 8   | 9   | 5  | 9  | 5  | 5  | 9   | 5  | 4  | PERMANENT   | VOLUMETRI  |
|                                      |                      | 182  | 168  | 174  | 169  | 177  | 171  | 168   | 165  | 179  | 167  | 164  | 173   | 165  | 178   |   | 164  | 185   | 181   | 194  | 184  | 181  | 174  | 183   | 19   | 179  | ELASTIC   | VOLUMETRIC EXPANSION   |
| \                                    |                      | 2.15   | 2.33   | 3.33   | 1.74   | 2.21   | 2.84   |   |  | 1.65   | 2.34   |  |   |  |   |   |  |   |   |  |  |  |  |   |  |  | (P.E.T.E.)100   |  |
| <u>.</u>                             |                      | ×  | ×  | ×  | ×  | ×  | ×  | ×   | ×  | ×  | ×  | ×  | ×   | ×  | ×   | ×   | ×  | ×   | ×   | ×  | ×  | ×  | ×  | ×   | ×  | ×  |   | VISUAL INSP.   |
|                                      |                      | Α  | A  | A  | Α  | Α  | Α  | A   | A  | A  | A  | A  | Α   | A  | A   | A   | A  | A   | A   | A  | A  | ▶  | A  | A   | A  | $\overline{}$                                    |   |  |
| try that all the and in accords      |                      |  |  |  |  |  |  |   |  |  |  |  |   |  |   |   |  |   |   |  |  |  |  |   |  |  | CODE  | NOITISOPSID  |
| above tests were<br>ance with DOT re |                      | KB   | A B  | B  | A A  | A B  | æ  | æ   | S S  | KB   | A B  | æ  | B   | æ  | KB  | S S   | KB   | KB  | S S   | B  | KB   | A B  | æ  | ÃB  | æ  | æ  | <b>8</b>  | TESTED   |
| a made under my<br>Iguietions.       |                      |  |  |  |  |  |  |   |  |  |  |  |   |  |   |   |  |   |   |  |  |  |  |   |  |  | DATE  | NOTES  |
|                                      |                      | NSPOSITION CODE:  RETURN TO SERVICE  HOLD FOR FURTHER TEST  SCRAPPED  supervision: | P   9X51   3AA2015   3358   186   4   182   2.15   X   A | P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   P   P   P   P   P   P   P   P | P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   P   P   P   P   P   P   P   P | P       9X51       3AA2015       3358       172       3 169       1.74 X       A         P       9X51       3AA2015       3358       180       6       174       3.33 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       186       4       168       2.33 X       A         P       9X51       A       RETURN TO SERVICE       4       182       2.15 X       A         B       HOLD FOR FURTHER TEST       SCRAPPED       SUPPRINTED       SUPPRINTED       SUPPRINTED       SUPPRINTED | P   9X51   3AA2265   3775   181   4   177   2.21   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   P   P   P   P   P   P   P   P | P       9X51       3AA2265       3775       176       5       171       2.84 X       A         P       9X51       3AA2265       3775       181       4       177       2.21 X       A         P       9X51       3AA2015       3358       172       3       169       1.74 X       A         P       9X51       3AA2015       3358       180       6       174       3.33 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       186       4       182       2.33 X       A         P       9X51       3AA2015       3358       186       4       182       2.33 X       A         P       9X51       A       A       A       B       A       182       2.15 X       A         P       P       P       P       P       P       P       P       P       P       P       P       P       P       P       P | H   9X51   3AA2015   3358   172   4   168   2.33   X     A     P   9X51   3AA2265   3775   176   5   171   2.84   X     A     P   9X51   3AA2015   3358   172   3   169   1.74   X     A     P   9X51   3AA2015   3358   180   6   174   3.33   X     A     P   9X51   3AA2015   3358   172   4   168   2.33   X     A     P   9X51   3AA2015   3358   172   4   168   2.33   X     A     P   9X51   3AA2015   3358   172   4   168   2.33   X     A     P   P   P   P   P   P   P   P   P | P   9X51   3AA2015   3358   169   4   165   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2265   3775   181   4   177   2.21   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   P   P   P   P   P   P   P   P | L   9X51   3AA2265   3775   182   3   179   1.65   X   A     P   9X51   3AA2015   3358   169   4   165   2.37   X   A     P   9X51   3AA2265   3775   176   5   171   2.84   X   A     P   9X51   3AA2265   3775   181   4   177   2.21   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   P   P   P   P   P   P   P   P | P   9X51   3AA2015   3358   171   4   167   2.34   X   A | P       9X51       3AA2265       3775       170       6       164       3.53 X       A         P       9X51       3AA2015       3358       171       4       167       2.34 X       A         P       9X51       3AA2265       3775       182       3 179       1.65 X       A         P       9X51       3AA2015       3358       169       4       165       2.37 X       A         P       9X51       3AA2265       3775       176       5       171       2.84 X       A         P       9X51       3AA2265       3775       181       4       177       2.21 X       A         P       9X51       3AA2015       3358       172       3       169       1.74 X       A         P       9X51       3AA2015       3358       172       3       169       1.74 X       A         P       9X51       3AA2015       3358       172       3       169       1.74 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       180       6 | P       9X51       3AA2015       3358       177       4       173       2.26 X       A         P       9X51       3AA2265       3775       170       6       164       3.53 X       A         P       9X51       3AA2265       3375       170       4       167       2.34 X       A         P       9X51       3AA2265       3775       182       3 179       1.65 X       A         P       9X51       3AA2015       3358       172       4       165       2.37 X       A         P       9X51       3AA2265       3775       176       5       171       2.84 X       A         P       9X51       3AA22015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       172       3       169       1.74 X       A         P       9X51       3AA2015       3358       180       6       174       3.33 X       A         P       9X51       3AA2015       3358       180 <th< td=""><td>  P   9X51   3AA2015   3358   171   6   165   3.51 X   A     P   9X51   3AA2015   3358   177   4   173   2.26 X   A     P   9X51   3AA2265   3775   170   6   164   3.53 X   A     P   9X51   3AA2015   3358   171   4   167   2.34 X   A     P   9X51   3AA2015   3358   172   4   165   2.37 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   3   169   1.74 X   A     P   9X51   3AA2015   3358   172   3   169   1.74 X   A     P   9X51   3AA2015   3358   172   3   169   1.74 X   A     P   9X51   3AA2015   3358   172   3   169   1.74 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   182   2.15 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3AA2015</td><td>P       9X51       3AA265       3775       182       4       178       2.20 X       A         P       9X51       3AA2015       3358       171       6       165       3.51 X       A         P       9X51       3AA2015       3358       177       4       173       2.26 X       A         P       9X51       3AA2015       3358       170       6       164       3.53 X       A         P       9X51       3AA2015       3358       171       4       167       2.34 X       A         P       9X51       3AA2015       3358       172       4       165       2.37 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       172<!--</td--><td>  P   9X51   3A2015   3775   171   3   168   1.75   X   A     P   9X51   3AA265   3775   182   4   178   2.20   X   A     P   9X51   3AA2015   3358   171   6   165   3.51   X   A     P   9X51   3AA2015   3358   177   4   173   2.26   X   A     P   9X51   3AA2065   3775   170   6   164   3.53   X   A     P   9X51   3AA2015   3358   171   4   167   2.34   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2065   3775   176   5   171   2.84   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   P   P   P   P   P   P   P   P  </td><td>P       9X51       3A2015       3358       169       5       164       2.96 X       A         P       9X51       3A2015       3775       171       3       168       1.75 X       A         P       9X51       3AA2015       3358       171       6       165       3.51 X       A         P       9X51       3AA2015       3358       177       4       173       2.26 X       A         P       9X51       3AA2015       3358       177       4       173       2.26 X       A         P       9X51       3AA2015       3358       171       4       163       3.53 X       A         P       9X51       3AA2015       3358       171       4       167       2.34 X       A         A       P       9X51       3AA2015       3358       172       4       165       2.37 X       A         A       P       9X51       3AA2015       3358       172       4       168       2.33 X       A         A       P       9X51       3AA2015       3358       172       4       168       2.33 X       A         A       P       3</td><td>  H   9X56   3AA2400   4000   193   8   185   4.15   X   A     P   9X51   3A2015   3358   169   5   164   2.96   X   A     P   9X51   3A2015   3775   171   3   168   1.75   X   A     P   9X51   3AA265   3775   182   4   178   2.20   X   A     P   9X51   3AA2015   3358   171   6   165   3.51   X   A     P   9X51   3AA2015   3358   177   4   173   2.26   X   A     P   9X51   3AA2015   3358   171   4   167   2.34   X   A     P   9X51   3AA2015   3358   172   4   168   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180  </td><td>  P   9X56   3AA2400   4000   187   6   181   3.21   X   A     H   9X56   3AA2400   4000   193   8   185   4.15   X   A     P   9X51   3A2015   3358   169   5   164   2.96   X   A     P   9X51   3A2015   3775   171   3   168   1.75   X   A     P   9X51   3AA2015   3358   171   4   173   2.26   X   A     P   9X51   3AA2015   3358   171   4   165   3.51   X   A     P   9X51   3AA2015   3358   171   4   167   2.34   X   A     P   9X51   3AA2015   3358   171   4   165   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   182   2.15   X   A     P   9X51   3AA2015   3358   172   4   182   2.15   X   A     P   9X51   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA</td><td>  L   9X56   3AA2400   4000   199   5   194   2.51   X   A    </td><td>  P   9X56   3AA2400   4000   199   5   194   2.51   X   A     P   9X56   3AA2400   4000   187   6   181   3.21   X   A     P   9X56   3AA2400   4000   187   8   185   4.15   X   A     P   9X51   3A2015   3358   169   5   164   2.96   X   A     P   9X51   3AA265   3775   171   3   168   1.75   X   A     P   9X51   3AA265   3775   182   4   178   2.20   X   A     P   9X51   3AA2015   3358   171   4   165   3.51   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   181   4   177   2.24   X   A     P   9X51   3AA2055   3775   181   4   177   2.24   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   3358   3358   3358   3358   3358   3358   3358   3358   3358   3358</td><td>D         P         9X56         3AA2400         4000         186         5         181         2.69         X         A           72         P         9X56         3AA2400         4000         190         6         184         3.16         X         A           L         9X56         3AA2400         4000         199         5         194         2.51         X         A           P         9X56         3AA2400         4000         187         6         181         3.21         X         A           P         9X51         3AA2400         4000         193         8         185         4.15         X         A           P         9X51         3A2015         3358         169         5         164         2.96         X         A           P         9X51         3AA2015         3358         171         3         188         1.75         X         A           P         9X51         3AA2015         3358         171         4         173         2.26         X         A           P         9X51         3AA2015         3358         171         4         165         2.31</td><td>P         9X56         3AA2400         4000         179         5         174         2.79         X         A           D         P         9X56         3AA2400         4000         186         5         181         2.69         X         A           Z         P         9X56         3AA2400         4000         199         5         194         2.51         X         A           P         9X56         3AA2400         4000         187         6         181         3.21         X         A           P         9X51         3AA2400         4000         187         6         181         3.21         X         A           P         9X51         3AA2400         4000         183         8         185         4.15         X         A           P         9X51         3AA215         3775         171         3         188         1.75         X         A           P         9X51         3AA2015         3358         177         4         173         2.26         X         A           P         9X51         3AA2015         3358         177         4         165         2.37</td><td>P         9X56         3AA2400         4000         189         6         183         3.17 ×         A           D         P         9X56         3AA2400         4000         179         5         174         2.79 ×         A           D         P         9X56         3AA2400         4000         186         5         181         2.69 ×         A           P         9X56         3AA2400         4000         190         6         184         3.16 ×         A           P         9X56         3AA2400         4000         193         8         185         4.15 ×         A           P         9X56         3AA2400         4000         193         8         185         4.15 ×         A           P         9X51         3AA22015         3358         169         5         164         2.96 ×         A           P         9X51         3AA22015         3358         171         6         165         3.51 ×         A           AA22015         3358         177         4         173         2.26 ×         A         A           P         9X51         3AA22015         3358         177</td><td>  P   9X56   3AA2400   4000   196   5   191   2.55  </td><td>  P   9X56   3AA2400   4000   183   4   179   2.19   X   A   KB    </td><td>  P   9X56   3AA2400   4000   198   5   191   2.155   X   A   KB    </td></td></th<> | P   9X51   3AA2015   3358   171   6   165   3.51 X   A     P   9X51   3AA2015   3358   177   4   173   2.26 X   A     P   9X51   3AA2265   3775   170   6   164   3.53 X   A     P   9X51   3AA2015   3358   171   4   167   2.34 X   A     P   9X51   3AA2015   3358   172   4   165   2.37 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   3   169   1.74 X   A     P   9X51   3AA2015   3358   172   3   169   1.74 X   A     P   9X51   3AA2015   3358   172   3   169   1.74 X   A     P   9X51   3AA2015   3358   172   3   169   1.74 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   168   2.33 X   A     P   9X51   3AA2015   3358   172   4   182   2.15 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3358   180   6   174   3.33 X   A     P   9X51   3AA2015   3AA2015 | P       9X51       3AA265       3775       182       4       178       2.20 X       A         P       9X51       3AA2015       3358       171       6       165       3.51 X       A         P       9X51       3AA2015       3358       177       4       173       2.26 X       A         P       9X51       3AA2015       3358       170       6       164       3.53 X       A         P       9X51       3AA2015       3358       171       4       167       2.34 X       A         P       9X51       3AA2015       3358       172       4       165       2.37 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       172       4       168       2.33 X       A         P       9X51       3AA2015       3358       172 </td <td>  P   9X51   3A2015   3775   171   3   168   1.75   X   A     P   9X51   3AA265   3775   182   4   178   2.20   X   A     P   9X51   3AA2015   3358   171   6   165   3.51   X   A     P   9X51   3AA2015   3358   177   4   173   2.26   X   A     P   9X51   3AA2065   3775   170   6   164   3.53   X   A     P   9X51   3AA2015   3358   171   4   167   2.34   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2065   3775   176   5   171   2.84   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   P   P   P   P   P   P   P   P  </td> <td>P       9X51       3A2015       3358       169       5       164       2.96 X       A         P       9X51       3A2015       3775       171       3       168       1.75 X       A         P       9X51       3AA2015       3358       171       6       165       3.51 X       A         P       9X51       3AA2015       3358       177       4       173       2.26 X       A         P       9X51       3AA2015       3358       177       4       173       2.26 X       A         P       9X51       3AA2015       3358       171       4       163       3.53 X       A         P       9X51       3AA2015       3358       171       4       167       2.34 X       A         A       P       9X51       3AA2015       3358       172       4       165       2.37 X       A         A       P       9X51       3AA2015       3358       172       4       168       2.33 X       A         A       P       9X51       3AA2015       3358       172       4       168       2.33 X       A         A       P       3</td> <td>  H   9X56   3AA2400   4000   193   8   185   4.15   X   A     P   9X51   3A2015   3358   169   5   164   2.96   X   A     P   9X51   3A2015   3775   171   3   168   1.75   X   A     P   9X51   3AA265   3775   182   4   178   2.20   X   A     P   9X51   3AA2015   3358   171   6   165   3.51   X   A     P   9X51   3AA2015   3358   177   4   173   2.26   X   A     P   9X51   3AA2015   3358   171   4   167   2.34   X   A     P   9X51   3AA2015   3358   172   4   168   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180  </td> <td>  P   9X56   3AA2400   4000   187   6   181   3.21   X   A     H   9X56   3AA2400   4000   193   8   185   4.15   X   A     P   9X51   3A2015   3358   169   5   164   2.96   X   A     P   9X51   3A2015   3775   171   3   168   1.75   X   A     P   9X51   3AA2015   3358   171   4   173   2.26   X   A     P   9X51   3AA2015   3358   171   4   165   3.51   X   A     P   9X51   3AA2015   3358   171   4   167   2.34   X   A     P   9X51   3AA2015   3358   171   4   165   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   182   2.15   X   A     P   9X51   3AA2015   3358   172   4   182   2.15   X   A     P   9X51   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA</td> <td>  L   9X56   3AA2400   4000   199   5   194   2.51   X   A    </td> <td>  P   9X56   3AA2400   4000   199   5   194   2.51   X   A     P   9X56   3AA2400   4000   187   6   181   3.21   X   A     P   9X56   3AA2400   4000   187   8   185   4.15   X   A     P   9X51   3A2015   3358   169   5   164   2.96   X   A     P   9X51   3AA265   3775   171   3   168   1.75   X   A     P   9X51   3AA265   3775   182   4   178   2.20   X   A     P   9X51   3AA2015   3358   171   4   165   3.51   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   181   4   177   2.24   X   A     P   9X51   3AA2055   3775   181   4   177   2.24   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   3358   3358   3358   3358   3358   3358   3358   3358   3358   3358</td> <td>D         P         9X56         3AA2400         4000         186         5         181         2.69         X         A           72         P         9X56         3AA2400         4000         190         6         184         3.16         X         A           L         9X56         3AA2400         4000         199         5         194         2.51         X         A           P         9X56         3AA2400         4000         187         6         181         3.21         X         A           P         9X51         3AA2400         4000         193         8         185         4.15         X         A           P         9X51         3A2015         3358         169         5         164         2.96         X         A           P         9X51         3AA2015         3358         171         3         188         1.75         X         A           P         9X51         3AA2015         3358         171         4         173         2.26         X         A           P         9X51         3AA2015         3358         171         4         165         2.31</td> <td>P         9X56         3AA2400         4000         179         5         174         2.79         X         A           D         P         9X56         3AA2400         4000         186         5         181         2.69         X         A           Z         P         9X56         3AA2400         4000         199         5         194         2.51         X         A           P         9X56         3AA2400         4000         187         6         181         3.21         X         A           P         9X51         3AA2400         4000         187         6         181         3.21         X         A           P         9X51         3AA2400         4000         183         8         185         4.15         X         A           P         9X51         3AA215         3775         171         3         188         1.75         X         A           P         9X51         3AA2015         3358         177         4         173         2.26         X         A           P         9X51         3AA2015         3358         177         4         165         2.37</td> <td>P         9X56         3AA2400         4000         189         6         183         3.17 ×         A           D         P         9X56         3AA2400         4000         179         5         174         2.79 ×         A           D         P         9X56         3AA2400         4000         186         5         181         2.69 ×         A           P         9X56         3AA2400         4000         190         6         184         3.16 ×         A           P         9X56         3AA2400         4000         193         8         185         4.15 ×         A           P         9X56         3AA2400         4000         193         8         185         4.15 ×         A           P         9X51         3AA22015         3358         169         5         164         2.96 ×         A           P         9X51         3AA22015         3358         171         6         165         3.51 ×         A           AA22015         3358         177         4         173         2.26 ×         A         A           P         9X51         3AA22015         3358         177</td> <td>  P   9X56   3AA2400   4000   196   5   191   2.55  </td> <td>  P   9X56   3AA2400   4000   183   4   179   2.19   X   A   KB    </td> <td>  P   9X56   3AA2400   4000   198   5   191   2.155   X   A   KB    </td> | P   9X51   3A2015   3775   171   3   168   1.75   X   A     P   9X51   3AA265   3775   182   4   178   2.20   X   A     P   9X51   3AA2015   3358   171   6   165   3.51   X   A     P   9X51   3AA2015   3358   177   4   173   2.26   X   A     P   9X51   3AA2065   3775   170   6   164   3.53   X   A     P   9X51   3AA2015   3358   171   4   167   2.34   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2065   3775   176   5   171   2.84   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   186   4   182   2.15   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   P   P   P   P   P   P   P   P | P       9X51       3A2015       3358       169       5       164       2.96 X       A         P       9X51       3A2015       3775       171       3       168       1.75 X       A         P       9X51       3AA2015       3358       171       6       165       3.51 X       A         P       9X51       3AA2015       3358       177       4       173       2.26 X       A         P       9X51       3AA2015       3358       177       4       173       2.26 X       A         P       9X51       3AA2015       3358       171       4       163       3.53 X       A         P       9X51       3AA2015       3358       171       4       167       2.34 X       A         A       P       9X51       3AA2015       3358       172       4       165       2.37 X       A         A       P       9X51       3AA2015       3358       172       4       168       2.33 X       A         A       P       9X51       3AA2015       3358       172       4       168       2.33 X       A         A       P       3 | H   9X56   3AA2400   4000   193   8   185   4.15   X   A     P   9X51   3A2015   3358   169   5   164   2.96   X   A     P   9X51   3A2015   3775   171   3   168   1.75   X   A     P   9X51   3AA265   3775   182   4   178   2.20   X   A     P   9X51   3AA2015   3358   171   6   165   3.51   X   A     P   9X51   3AA2015   3358   177   4   173   2.26   X   A     P   9X51   3AA2015   3358   171   4   167   2.34   X   A     P   9X51   3AA2015   3358   172   4   168   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180 | P   9X56   3AA2400   4000   187   6   181   3.21   X   A     H   9X56   3AA2400   4000   193   8   185   4.15   X   A     P   9X51   3A2015   3358   169   5   164   2.96   X   A     P   9X51   3A2015   3775   171   3   168   1.75   X   A     P   9X51   3AA2015   3358   171   4   173   2.26   X   A     P   9X51   3AA2015   3358   171   4   165   3.51   X   A     P   9X51   3AA2015   3358   171   4   167   2.34   X   A     P   9X51   3AA2015   3358   171   4   165   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.37   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   182   2.15   X   A     P   9X51   3AA2015   3358   172   4   182   2.15   X   A     P   9X51   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA2015   3AA | L   9X56   3AA2400   4000   199   5   194   2.51   X   A | P   9X56   3AA2400   4000   199   5   194   2.51   X   A     P   9X56   3AA2400   4000   187   6   181   3.21   X   A     P   9X56   3AA2400   4000   187   8   185   4.15   X   A     P   9X51   3A2015   3358   169   5   164   2.96   X   A     P   9X51   3AA265   3775   171   3   168   1.75   X   A     P   9X51   3AA265   3775   182   4   178   2.20   X   A     P   9X51   3AA2015   3358   171   4   165   3.51   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   182   3   179   1.65   X   A     P   9X51   3AA2055   3775   181   4   177   2.24   X   A     P   9X51   3AA2055   3775   181   4   177   2.24   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   3   169   1.74   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   172   4   168   2.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   180   6   174   3.33   X   A     P   9X51   3AA2015   3358   3358   3358   3358   3358   3358   3358   3358   3358   3358   3358 | D         P         9X56         3AA2400         4000         186         5         181         2.69         X         A           72         P         9X56         3AA2400         4000         190         6         184         3.16         X         A           L         9X56         3AA2400         4000         199         5         194         2.51         X         A           P         9X56         3AA2400         4000         187         6         181         3.21         X         A           P         9X51         3AA2400         4000         193         8         185         4.15         X         A           P         9X51         3A2015         3358         169         5         164         2.96         X         A           P         9X51         3AA2015         3358         171         3         188         1.75         X         A           P         9X51         3AA2015         3358         171         4         173         2.26         X         A           P         9X51         3AA2015         3358         171         4         165         2.31 | P         9X56         3AA2400         4000         179         5         174         2.79         X         A           D         P         9X56         3AA2400         4000         186         5         181         2.69         X         A           Z         P         9X56         3AA2400         4000         199         5         194         2.51         X         A           P         9X56         3AA2400         4000         187         6         181         3.21         X         A           P         9X51         3AA2400         4000         187         6         181         3.21         X         A           P         9X51         3AA2400         4000         183         8         185         4.15         X         A           P         9X51         3AA215         3775         171         3         188         1.75         X         A           P         9X51         3AA2015         3358         177         4         173         2.26         X         A           P         9X51         3AA2015         3358         177         4         165         2.37 | P         9X56         3AA2400         4000         189         6         183         3.17 ×         A           D         P         9X56         3AA2400         4000         179         5         174         2.79 ×         A           D         P         9X56         3AA2400         4000         186         5         181         2.69 ×         A           P         9X56         3AA2400         4000         190         6         184         3.16 ×         A           P         9X56         3AA2400         4000         193         8         185         4.15 ×         A           P         9X56         3AA2400         4000         193         8         185         4.15 ×         A           P         9X51         3AA22015         3358         169         5         164         2.96 ×         A           P         9X51         3AA22015         3358         171         6         165         3.51 ×         A           AA22015         3358         177         4         173         2.26 ×         A         A           P         9X51         3AA22015         3358         177 | P   9X56   3AA2400   4000   196   5   191   2.55 | P   9X56   3AA2400   4000   183   4   179   2.19   X   A   KB | P   9X56   3AA2400   4000   198   5   191   2.155   X   A   KB |

PG 1184

10442q2936 40 0 73

dalk.

CHART NO. NA

| 185 3.14                        |
|---------------------------------|
| 6 188 3.09                      |
| 4 185 2.12 X                    |
| $\Box$                          |
| 5                               |
|                                 |
| 5 194 2.51                      |
| 6 185 3.14 X                    |
| 7 182 3.70 X                    |
| 6 186 3.13 X                    |
| Ñ                               |
| 0 178.5 0.00 X                  |
| 2.2 67.6 3.15 X                 |
| 75                              |
|                                 |
|                                 |
| 4                               |
| 2.4 73.8 3.15 X                 |
| 0 71.2 0.00 X                   |
| 70.4                            |
|                                 |
|                                 |
| <u>i2</u>                       |
|                                 |
| 72                              |
| PERMANENT ELASTIC (P.E.T.E.)100 |
| VOLUMETRIC EXPANSION            |

I hareby certify that all the above tasts were made under my supervision and in accordance with DOT regulations. PG 1183 Facility Manager)

**™™∪೧ѿ≯** 

SCRAPPED

RETURN TO SERVICE HOLD FOR FURTHER TEST

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify)

| HYDROSTATIC RETEST DATA SHEET |
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CHART NO. TEST DATE

\ N

| 23       | 2       | ន        | ĸ        | 21      | 8       | <b>ಪ</b>    | ő       | 17      | ᄚ       | <b>3</b> | i i     | 13      | 12      | <b>=</b> | ő        | 80       | œ         | 7       | <b>o</b> | O1     | •               | အ       | 2       | -       | ₹              |                          |
|----------|---------|----------|----------|---------|---------|-------------|---------|---------|---------|----------|---------|---------|---------|----------|----------|----------|-----------|---------|----------|--------|-----------------|---------|---------|---------|----------------|--------------------------|
| AS94049  | P259169 | AS112725 | R550     | R3502   | R3563   | P109822     | P166847 | P204756 | BJ00673 | AS85582  | 90443   | P223286 | AS85590 | P215317  | AS174141 | AS173268 | P109822   | 99710CP | HM14713  | 541511 | 700846          | P340538 | P332487 | P76155  | NO.            | SERIAL                   |
| CAT      | LUX     | CAT      | USD      | LUX     | LUX     | DACOR       | LUX     | LUX     | CAT     | CAT      | XX      | LUX     | CAT     | LUX      | CAT      | CAT      | DACOR     | WK      | Z        | PST    | TEST            | DACOR   | DACOR   | LUX     | SYMBOL         | IDENT.                   |
| 7.25X26  | 7.25X26 | 7.25X26  | 7.25X22  | 7.25X22 | 7.25X22 | 7X25        | 7.25X26 | 7.25X26 | 7.25X22 | 7.25X26  | 7.25X26 | 7.25X26 | 7.25X26 | 7.25X26  | 7.25X26  | 7.25X26  | 7X25      | 7.75X22 | 6.75X20  | 7X25   | 9X51            | 7.25X26 | 7.25X26 | 7.25X26 | DMXLGTH        | SIZE                     |
| SAL 3000 | 3AL3000 | 3AL3000  | 3AL3000  | 3AL3000 | 3AL3000 | 3AL3000     | 3AL3000 | 3AL3000 | 3AL3000 | 3AL3000  | 3AL3000 | 3AL3000 | 3AL3000 | 3AL3000  | 3AL3000  | 3AL3000  | 3AL3000   | 3AA1800 | 3AA2250  | E9791  | E9421           | 3AL3000 | 3AL3000 | 3AL3000 | RATING         | DOT/ICC                  |
| 9000     | 5000    | 5000     | 5000     | 5000    | 5000    | 5000        | 5000    | 5000    | 5000    | 5000     | 5000    | 5000    | 5000    | 5000     | 5000     | 5000     | 5000      | 3000    | 3750     | 5250   | 6000            | 5000    | 5000    | 5000    | PRESSURE       | TEST                     |
| 82.4     | 74.6    | 73.2     | 61.2     | 56.8    | 60      | 71.2        | 72.2    | 69.8    | 59.2    | 69.6     | 70      | 69.8    | 81.2    | 76.2     | 73.4     | 70.2     | 71.2      | 52.2    | 60.2     | 68.4   | 270             | 69.6    | 70.2    | 73.2    | TOTAL          |                          |
| 2.6      | 2       | 3.4      | 2        | 1.8     | 2.4     | 0           | 1.8     | 2.2     | 2,4     | 2        | 1.8     | 2       | 2.2     | 2        | 2.4      | 2.6      | 0         | 1       | 1.2      | 1.6    | 0               | 2       | ω       | 2.2     | PERMANENT      | VOLUMETRIC EXPANSION     |
| 79.8     |         | 69.8     | 59.2     | 55      | 57.6    | 71.2        | 70.4    | 67.6    | 56.8    | 67.6     | 68.2    | 67.8    | 79      | 74.2     | 71       | 67.6     | 71.2      | 51.2    | 59       | 66.8   | 270             | 67.6    | 67.2    | 71      | ELASTIC        | EXPANSION                |
| 3.16     |         |          | 3.27     | 3.17 X  | 4.00 X  | 0.00 X      | 2.49 X  | 3.15    | 4.05 X  | 2.87 X   | 2.57    | 2.87    | 2.71    | 2.62 X   | 3.27 X   | 3.70     | 0.00 X    | 1.92 X  | 1.99 X   | 2.34 X | 0.00 X          | 2.87    | 4.27    | 3.01    | (P.E./T.E.)100 |                          |
| X        | ×       | ×        | ×        | ×       | ×       | ×           | ×       | ×       | ×       | ×        | X       | ×       | ×       | ×        | X        | ×        | ×         | X       | ×        | ×      | ×               | ×       | ×       | X       | PASS FAIL      | VISUAL INSF              |
| A        | >       | >        | A        | A       | Α       | A           | A       | Α       | Ą       | Α        | A       | Α       | Α       | A        | A        | Α        | Α         | Α       | A        | A      | Α               | A       | A       | A       | CODE           | VISUAL INSP. DISPOSITION |
| KB       | K B     | KB       | KB       | KB      | KB      | KB          | KB      | KB      | KB      | KB       | KB      | KB      | KB      | KB       | KB       | KB       | KB        | KB      | KB       | KB     | KB              | KB      | KB      | KB      | Вү             | TESTED                   |
|          |         |          |          |         | 5003A   | TEST 7/Kg03 |         |         |         |          |         |         |         |          |          | SCUBA    | TEST 7/12 |         |          | SCUBA  | <b>TEST 7/8</b> |         |         |         | NOTES          | DATE                     |
|          | <u></u> |          | <u> </u> |         |         | 03          |         |         |         |          |         |         |         |          |          |          |           |         |          |        |                 |         |         | 47      | 2              | 4 2                      |

I hereby certify that all the above tests were made under my expension and in accordance with DOT regulations. PG 1182

**™™©೧™>** 

RETURN TO SERVICE
HOLD FOR FURTHER TEST
SCRAPPED
SET ASIDE FOR HEAT TREATMENT
SET ASIDE FOR TUMBLING/CLEANING
OTHER (specify)

20'30 73

| DOT/RSPA RETESTER | S IDENTIFICATION NO. |
|-------------------|----------------------|
|-------------------|----------------------|

ASSIGNED RETEST SYMBOL C626

### HYDROSTATIC RETEST **DATA SHEET**

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

| SERIAL   | IDENT.   | SIZE   | DOT/ICC  | TEST  |  | VOLUMETRIC   | EXPANSION  |   | VISUA  | L INSP.  | DISPOSITION   | TESTED  | DATE             |
|----------|--|--|--|---|--|--|--|---|--|--|---|---|------------------|
| NO.      | SYMBOL   | DIAXLGTH   | RATING   | PRESSURE  | TOTAL  | PERMANENT  | ELASTIC  | (P.E./T.E.)100  | PASS   | FAIL   | CODE*   | BY  | NOTES            |
| F4064    | LUX  | 4.25X11  | 3AL2015  | 3358  | 10.2   | 0.2  | 10   | 1.96  | X  |  | A   | KB  |                  |
| F3368    | LUX  | ]4.25X11   | 3AL2015  | 3358  | 9.6  | 0.6  | 9  | 6.25  | X  |  | A   | KB  |                  |
| FO63037  | LUX  | 4.25X11  | 3AL2015  | 3358  | 11.2   | 0.2  | 11   | 1.79  | X  |  | A   | KB  |                  |
| 1D485    | Н  | 4.25X16  | 3AA2015  | 3358  | 16.4   | 0.4  | 16   | 2.44  | X  |  | A   | KB  |                  |
| 53105    | WK   | 4.25X26  | 3AL2015  | 3358  | 20.2   | 0.8  | 19.4   | 3.96  | X  |  | A   | KB  |                  |
| E129566  | Н  | 4.25X26  | 3AA2015  | 3358  | 19.6   | 0.4  | 19.2   | 2.04  | X  |  | Α   | KB  |                  |
| P109822  | DACOR  | 7X25   | 3AL3000  | 5000  | 71.2   | 0  | 71.2   | 0.00  | X  |  | Α   | KB  | TEST 6/30        |
| P157458  | LUX  | 7.25X26  | 3AL3000  | 5000  | 74.6   | 2.8  | 71.8   | 3.75  | X  |  | Α   | KB  | SCUBA            |
| P325634  | LUX  | 7.25X26  | 3AL3000  | 5000  | 86.2   | 3  | 83.2   | 3.48  | X  |  | A   | KB  |                  |
| P369063  | LUX  | 7.25X26  | 3AL3000  | 5000  | 76.4   | 2.6  | 73.8   | 3.40  | X  |  | A   | KB  |                  |
| AS108458 | CAT  | 7.25X26  | 3AL3000  | 5000  | 80   | 1.8  | 78.2   | 2.25  | X  |  | Α   | KB  |                  |
| AS201309 | CAT  | 7.25X26  | 3AL3000  | 5000  | 76.4   | 2.2  | 74.2   | 2.88  | X  |  | Α   | KB  |                  |
| 700846   | TEST   | 9X51   | E9421  | 6000  | 270  | 0  | 270  | 0.00  | X  |  | Α   | KB  | <b>TEST 7/03</b> |
| 10069    | ASAHA  | 7.25X26  | E12079   | 5250  | 74.2   | 1.6  | 72.6   | 2.16  | X  |  | Α   | KB  | SCUBA            |
| P109822  | DACOR  | 7X25   | 3AL3000  | 5000  | 71.2   | 0  | 71.2   | 0.00  | X  |  | A   | KB  | <b>TEST 7/03</b> |
| AS136307 | CAT  | 7.25X26  | 3AL3000  | 5000  | 72.6   | 3  | 69.6   | 4.13  | X  |  | A   | KB  | SCUBA            |
| P304717  | LUX  | 7.25X26  | 3AL3000  | 5000  | 81.6   | 2.2  | 79.4   | 2.70  | X  |  | A   | KB  |                  |
| P17199   | LUX  | 7.25X26  | 3AL3000  | 5000  | 80.2   | 1.6  | 78.6   | 2.00  | X  |  | A   | KB  |                  |
| AS129517 | CAT  | 7.25X26  | 3AL3000  | 5000  | 76.4   | 2  | 74.4   | 2.62  | X  |  | A   | KB  |                  |
| AS133695 | CAT  | 7.25X26  | 3AL3000  | 5000  | 73.8   | 2.2  | 71.6   | 2.98  | X  |  | Α   | KB  |                  |
| P109822  | DACOR  | 7X25   | 3AL3000  | 5000  | 71.2   | 0  | 71.2   | 0.00  | X  |  | A   | KB  | <b>TEST 7/8</b>  |
| A33361   | СТС  | 7.25X26  | 3AL3000  | 5000  | 73.4   | 2.6  | 70.8   | 3.54  | X  |  | A   | KB  | SCUBA            |
| P43712   | LUX  | 7.25X26  | 3AL3000  | 5000  | 72   | 2.4  | 69.6   | 3.33  | X  |  | A   | KB  |                  |
| P197625  | USD  | 7.25X26  | 3AL3000  | 5000  | 69.8   | 2  | 67.8   | 2.87  | X  |  | Α   | KB  |                  |
| P391334  | USD  | 7.25X26  | 3AL3000  | 5000  | 80.4   | 3.2  | 77.2   |   |  |  |   | KB  |                  |
|          | F4064 F3368 FO63037 1D485 53105 E129566 P109822 P157458 P325634 P369063 AS108458 AS201309 700846 10069 P109822 AS136307 P304717 P17199 AS129517 AS133695 P109822 A33361 P43712 P197625 | F4064 LUX F3368 LUX FO63037 LUX 1D485 H 53105 WK E129566 H P109822 DACOR P157458 LUX P369063 LUX AS108458 CAT AS201309 CAT 700846 TEST 10069 ASAHA P109822 DACOR AS136307 CAT P304717 LUX P17199 LUX AS129517 CAT AS133695 CAT P109822 DACOR A33361 CTC P43712 LUX P197625 USD | F4064 LUX 4.25X11 F3368 LUX 4.25X11 FO63037 LUX 4.25X11 1D485 H 4.25X16 53105 WK 4.25X26 E129566 H 4.25X26 P109822 DACOR 7X25 P157458 LUX 7.25X26 P325634 LUX 7.25X26 P369063 LUX 7.25X26 AS108458 CAT 7.25X26 AS201309 CAT 7.25X26 700846 TEST 9X51 10069 ASAHA 7.25X26 P109822 DACOR 7X25 AS136307 CAT 7.25X26 P304717 LUX 7.25X26 P304717 LUX 7.25X26 P304717 CAT 7.25X26 AS129517 CAT 7.25X26 AS133695 CAT 7.25X26 P109822 DACOR 7X25 AS3361 CTC 7.25X26 P197625 USD 7.25X26 | F4064 LUX 4.25X11 3AL2015 F3368 LUX 4.25X11 3AL2015 FO63037 LUX 4.25X11 3AL2015 1D485 H 4.25X16 3AA2015 53105 WK 4.25X26 3AL2015 E129566 H 4.25X26 3AA2015 P109822 DACOR 7X25 3AL3000 P325634 LUX 7.25X26 3AL3000 P369063 LUX 7.25X26 3AL3000 AS108458 CAT 7.25X26 3AL3000 AS201309 CAT 7.25X26 3AL3000 AS201309 CAT 7.25X26 3AL3000 P109822 DACOR 7X25 3AL3000 ASAHA 7.25X26 E12079 P109822 DACOR 7X25 3AL3000 ASAHA 7.25X26 3AL3000 ASAHA 7.25X26 3AL3000 ASAHA 7.25X26 3AL3000 AS136307 CAT 7.25X26 3AL3000 AS133695 CAT 7.25X26 3AL3000 | NO.         SYMBOL         DAX LGTH         RATING         PRESSURE           F4064         LUX         4.25X11         3AL2015         3358           F3368         LUX         4.25X11         3AL2015         3358           F063037         LUX         4.25X11         3AL2015         3358           1D485         H         4.25X16         3AA2015         3358           53105         WK         4.25X26         3AL2015         3358           E129566         H         4.25X26         3AL3001         5000           P157458         LUX         7.25X26         3AL3000         5000           P325634         LUX         7.25X26         3AL3000         5000           P369063         LUX         7.25X26         3AL3000         5000           AS108458         CAT         7.25X26         3AL3000         5000           AS201309         CAT         7.25X26         3AL3000         5000           700846         TEST         9X51         E9421         6000           10069         ASAHA         7.25X26         3AL3000         5000           AS136307         CAT         7.25X26         3AL3000         5000 | F4064 LUX 4.25X11 3AL2015 3358 10.2 F3368 LUX 4.25X11 3AL2015 3358 9.6 FO63037 LUX 4.25X11 3AL2015 3358 11.2 ID485 H 4.25X16 3AA2015 3358 16.4 53105 WK 4.25X26 3AL2015 3358 19.6 F109822 DACOR 7X25 3AL3000 5000 74.6 F325634 LUX 7.25X26 3AL3000 5000 76.4 AS108458 CAT 7.25X26 3AL3000 5000 76.4 AS201309 CAT 7.25X26 3AL3000 5000 76.4 F109822 DACOR 7X25 3AL3000 5000 76.4 AS108458 CAT 7.25X26 3AL3000 5000 76.4 AS108458 CAT 7.25X26 3AL3000 5000 76.4 F109822 DACOR 7X25 3AL3000 5000 76.4 AS108458 CAT 7.25X26 3AL3000 5000 76.4 AS108458 CAT 7.25X26 3AL3000 5000 76.4 AS201309 CAT 7.25X26 3AL3000 5000 76.4 F109822 DACOR 7X25 3AL3000 5000 76.4 F109822 DACOR 7X25 3AL3000 5000 76.4 AS136307 CAT 7.25X26 3AL3000 5000 72.6 F109822 DACOR 7X25 3AL3000 5000 72.6 AS133695 CAT 7.25X26 3AL3000 5000 73.8 F109822 DACOR 7X25 3AL3000 5000 73.8 | NO         SYMBOL         DAX LGTH         RATING         PRESSURE         TOTAL         PERNAMENT           F4064         LUX         4.25X11         3AL 2015         3358         10.2         0.2           F3368         LUX         4.25X11         3AL 2015         3358         9.6         0.6           F063037         LUX         4.25X16         3AL 2015         3358         11.2         0.2           1D485         H         4.25X16         3AA 2015         3358         16.4         0.4           53105         WK         4.25X26         3AL 2015         3358         19.6         0.4           F109822         DACOR         7X25         3AL 3000         5000         71.2         0           P157458         LUX         7.25X26         3AL 3000         5000         74.6         2.8           P325634         LUX         7.25X26         3AL 3000         5000         76.4         2.6           AS108458         CAT         7.25X26         3AL 3000         5000         76.4         2.2           700846         TEST         9X51         E9421         6000         270         0           AS136307         CAT | NO         SYMBOL         DAX LIGITH         RATING         PRESSURE         TOTAL         PERMANENT         ELASTIC           F4064         LUX         4.25X11         3AL2015         3358         10.2         0.2         10           F3368         LUX         4.25X11         3AL2015         3358         9.6         0.6         9           F063037         LUX         4.25X16         3AA2015         3358         11.2         0.2         11           1D485         H         4.25X16         3AA2015         3358         16.4         0.4         16           53105         WK         4.25X26         3AL2015         3358         19.6         0.4         19.2           F109822         DACOR         7X25         3AL3000         5000         71.2         0         71.2           P157458         LUX         7.25X26         3AL3000         5000         74.6         2.8         71.8           P325634         LUX         7.25X26         3AL3000         5000         76.4         2.6         73.8           AS108458         CAT         7.25X26         3AL3000         5000         76.4         2.2         74.2           700846 | FAME   FRESURE   TOTAL   PERMANENT   ELASTIC   (P.E.TIE.)100   F.4064   LUX   4.25X11   3AL 2015   3358   10.2   0.2   10   1.96   F.3368   LUX   4.25X11   3AL 2015   3358   9.6   0.6   9   6.25   F.063037   LUX   4.25X11   3AL 2015   3358   11.2   0.2   11   1.79   1.0485   H   4.25X16   3AA 2015   3358   16.4   0.4   16   2.44   53105   WK   4.25X26   3AL 2015   3358   20.2   0.8   19.4   3.96   E129566   H   4.25X26   3AL 2015   3358   19.6   0.4   19.2   2.04   P.109822   DACOR   7X25   3AL 3000   5000   71.2   0   71.2   0.00   P.157458   LUX   7.25X26   3AL 3000   5000   74.6   2.8   71.8   3.75   P.325634   LUX   7.25X26   3AL 3000   5000   76.4   2.6   73.8   3.40   AS108458   CAT   7.25X26   3AL 3000   5000   76.4   2.6   73.8   3.40   AS108458   CAT   7.25X26   3AL 3000   5000   76.4   2.2   74.2   2.88   700846   TEST   9X51   E9421   6000   270   0.00   270   0.00   AS136307   CAT   7.25X26   3AL 3000   5000   76.4   2.2   74.2   2.88   71.98   72.5   72 | F4064 LUX 4.25X11 3AL2015 3358 10.2 0.2 10 1.96 X F3368 LUX 4.25X11 3AL2015 3358 9.6 0.6 9 6.25 X F063037 LUX 4.25X11 3AL2015 3358 11.2 0.2 11 1.79 X 1D485 H 4.25X16 3AA2015 3358 16.4 0.4 16 2.44 X 53105 WK 4.25X26 3AL2015 3358 20.2 0.8 19.4 3.96 X E129566 H 4.25X26 3AA2015 3358 19.6 0.4 19.2 2.04 X P109822 DACOR 7X25 3AL3000 5000 71.2 0 71.2 0.00 X P35634 LUX 7.25X26 3AL3000 5000 74.6 2.8 71.8 3.75 X P35634 LUX 7.25X26 3AL3000 5000 76.4 2.6 73.8 3.40 X AS108458 CAT 7.25X26 3AL3000 5000 76.4 2.2 74.2 2.28 X 700846 TEST 9X51 E9421 6000 270 0 270 0.00 X P109822 DACOR 7X25 3AL3000 5000 76.4 2.2 74.2 2.88 X 700846 TEST 9X51 E9421 6000 270 0 270 0.00 X P109822 DACOR 7X25 3AL3000 5000 76.4 2.2 74.2 2.88 X 700846 TEST 9X51 E9421 6000 270 0 270 0.00 X P109822 DACOR 7X25 3AL3000 5000 76.4 2.2 74.2 2.88 X 700846 TEST 9X51 E9421 6000 270 0 270 0.00 X P109822 DACOR 7X25 3AL3000 5000 76.4 2.2 74.2 2.88 X 700846 TEST 9X51 E9421 6000 270 0 270 0.00 X P109822 DACOR 7X25 3AL3000 5000 76.4 2.2 74.2 2.88 X P109822 DACOR 7X25 3AL3000 5000 76.4 2.2 74.2 2.88 X P109822 DACOR 7X25 3AL3000 5000 76.4 2.2 79.4 2.70 X P17199 LUX 7.25X26 3AL3000 5000 76.4 2.2 79.4 2.70 X P17199 LUX 7.25X26 3AL3000 5000 76.4 2.70 71.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 76.4 2.2 79.4 2.70 X P17199 LUX 7.25X26 3AL3000 5000 76.4 2.70 7.4 2.62 X AS133695 CAT 7.25X26 3AL3000 5000 77.2 0 71.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 77.2 0 77.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 77.2 0 77.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 77.2 0 77.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 77.2 0 77.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 77.2 0 77.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 77.2 0 77.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 77.2 0 77.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 77.2 0 77.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 77.2 0 77.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 77.2 0 77.2 0.00 X AS136307 CAT 7.25X26 3AL3000 5000 77.2 0 77.2 0 77.2 0.00 X AS13361 CTC 7.25X26 3AL3000 5000 72 2.4 69.6 3.33 X P197625 USD 7.25X26 3AL3000 | FACING   PARTING   PRESSURE   TOTAL   PERMANENT   ELASTIC   PRATE   TOTAL   TOTAL | FAME   FAME | FAMING           |

RETURN TO SERVICE HOLD FOR FURTHER TEST C

SCRAPPED

D SET ASIDE FOR HEAT TREATMENT

SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

| CHART NO. | N/A |  |
|-----------|-----|--|
| TEST DATE |     |  |

ta 4 12

|     | SERIAL   | IDENT. | SIZE     | DOT/ICC | TEST     |        | VOLUMETRIC | EXPANSION |                | VISUA       | INSP. | DISPOSITION | TESTED | DATE      |
|-----|----------|--------|----------|---------|----------|--------|------------|-----------|----------------|-------------|-------|-------------|--------|-----------|
| NO. | NO.      | SYMBOL | DIAXLGTH | RATING  | PRESSURE | TOTAL. | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS        | FAIL  | CODE*       | BY     | NOTES     |
| 1   | AS175260 | CAT    | 7.25X26  | 3AL3000 | 5000     | 69.8   | 2          | 67.8      | 2.87           | $X_{\perp}$ |       | A           | KB     |           |
| 2   | AS77491  | CAT    | 7.25X26  | 3AL3000 | 5000     | 81.2   | 2.2        | 79        | 2.71           | X           |       | Α           | KB     |           |
| 3   | AS180063 | CAT    | 7.25X26  | 3AL3000 | 5000     | 73.6   | 1.8        | 71.8      | 2.45           | X_          |       | Α           | KB     |           |
| 4   | X38073   | USD    | 7.25X26  | 3AL3000 | 5000     | 74.8   | 2.6        | 72.2      | 3.48           | X           |       | Α           | KB     |           |
| 5   | P350636  | LUX    | 7.25X26  | 3AL3000 | 5000     | 79.6   | 3          | 76.6      | 3.77           | X           |       | Α           | KB     |           |
| 8   | BJ006509 | CAT    | 7.25X26  | 3AL3000 | 5000     | 62.2   | 2          | 60.2      | 3.22           | X           |       | Α           | KB     |           |
| 7   | F33383   | Α      | 4.25X17  | 3AA2015 | 3358     | 16.4   | 0.2        | 16.2      | 1.22           | $X_{-}$     |       | Α           | KB     |           |
| 8   | 733847   | L      | 4.25X17  | 3AA2015 | 3358     | 15.2   | 0.2        | 15        | 1.32           | X           |       | Α           | KB     |           |
| 9   | F33553   | Α      | 4.25X17  | 3AA2015 | 3358     | 14.8   | 0.2        | 14.6      | 1.35           | X           |       | A           | KB     |           |
| 10  | HA145334 | N      | 5.25X15  | 3AA1800 | 3000     | 23.2   | 0.8        | 22.4      | 3.45           | X           |       | A           | KB     |           |
| 11  | HB72256  | N      | 6.75X16  | 3AA1800 | 3000     | 27.4   | 0.6        | 26.8      | 2.19           | X           |       | A           | KB     |           |
| 12  | W3913    | LUX    | 6.75X17  | 3AL1800 | 3000     | 32.2   | 2          | 30.2      | 6.21           | X           |       | A           | KB     |           |
| 13  | W7031    | LUX    | 6.75X17  | 3AL1800 | 3000     | 36.4   | 1.8        | 34.6      | 4.95           | X           |       | A           | KB     |           |
| 14  | 1489     | P      | 9X51     | 3AA2265 | 3750     | 181    | 6          | 175       | 3.31           | X           |       | A           | KB     |           |
| 15  | K442169  | LAP    | 9X51     | 3A2015  | 3358     | 169    | 4          | 165       | 2.37           | X           |       | A           | KB     |           |
| 16  | P109822  | DACOR  | 7X25     | 3AL3000 | 4000     | 56.8   | 0          | 56.8      | 0.00           | X           |       | A           | KB     | TEST 6/28 |
| 17  | D182114  | LUX    | 4.25X16  | 3AL2015 | 3358     | 17.8   | 0.6        | 17.2      | 3.37           | X           |       | A           | KB     | DELTA     |
| 18  | D113588  | LUX    | 4.25X16  | 3AL2015 | 3358     | 18.2   | 0.2        | 18        | 1.10           | X           |       | A           | KB     |           |
| 19  | 79180    | WK     | 4.25X16  | 3AL2015 | 3358     | 17.6   | 0.2        | 17.4      | 1.14           | X           |       | A           | KB     |           |
| 20  | D98724   | LUX    | 4.25X16  | 3AL2015 | 3358     | 17.4   | 0.2        | 17.2      | 1.15           | X           |       | A           | KB     |           |
| 21  | D398939  | LUX    | 4.25X16  | 3AL2015 | 3358     | 18.2   | 0.6        | 17.6      | 3.30           | X           |       | A           | KB     |           |
| 22  | D346700  | LUX    | 4.25X16  | 3AL2015 | 3358     | 16.2   | 0.2        | 16        | 1.23           | X           |       | A           | KB     |           |
| 23  | D13450   | LUX    | 4.25X16  | 3AL2015 | 3358     | 15.8   | 0          | 15.8      | 0.00           | X           |       | Α           | KB     |           |
| 24  | D399097  | LUX    | 4.25X16  | 3AL2015 | 3358     | 16.4   | 0.2        | 16.2      | 1.22           | X           |       | A           | KB     |           |
| 25  | O3001    | LUX    | 4.25X11  | 3AL2015 | 3358     | 11.6   | 0.2        | 11.4      | 1.72           | X           |       | Α           | KB     |           |

Hydro-Test Form A-370 Rev.2

\*DISPOSITION CODE:

RETURN TO SERVICE

HOLD FOR FURTHER TEST

C SCRAPPED

D SET ASIDE FOR HEAT TREATMENT

E SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with BOT regulations.

(Facility Miniager)

PG 1180

ASSIGNED RETEST SYMBOL

| C626 | 3 |
|------|---|
|      |   |

#### HYDROSTATIC RETEST DATA SHEET

| CHART NO. | N/A |  |
|-----------|-----|--|
|           |     |  |

TEST DATE

|     | SERIAL               | IDENT.   | SIZE       | DOTACC          | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE      |
|-----|----------------------|----------|------------|-----------------|----------|-------|------------|-----------|----------------|-------|---------|-------------|--------|-----------|
| NO. | NO.                  | SYMBOL   | DIA X LGTH | RATING          | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | _     | FAIL    | CODE*       | BY     | NOTES     |
| 1   | D32357               | LUX      | 5.25X14    | 3AA1800         | 3000     | 24.6  | 1.2        | 23.4      | 4.88           | X     |         | Α           | KB     |           |
| 2   | 700846               | TEST     | 9X51       | E9421           | 4000     | 178.5 | 0          | 178.5     | 0.00           | X     |         | A           | KB     | TEST 6/12 |
| 3   | TW91433BV            | WK       | 10X56      | 3AA2300         | 3833     | 209   | 6          | 203       | 2.87           | X     |         | A           | KB     | AAA FIRE  |
| 4   | T168455              | H        | 10X56      | 3AA2400         | 4000     | 200   | 7          | 193       | 3.50           | X     |         | A           | KB     |           |
| 5   | L54021W              | FF       | 10X56      | 3AA2300         | 3833     | 206   | 6          | 200       | 2.91           | X     |         | A           | KB     |           |
| 6   | TW91318BV            | WK       | 10X56      | 3AA2300         | 3833     | 204   | 8          | 196       | 3.92           | X     |         | Α           | KB     |           |
| 7   | P109822              | DACOR    | 7X25       | 3AL3000         | 5000     | 71.2  | 0          | 71.2      | 0.00           | X     |         | Α           | KB     | TEST 6/18 |
| 8   | NN26602              | LUX      | 4.5X13.5   | 3AL3000         | 5000     | 24.6  | 2          | 22.6      | 8.13           | X     |         | Α           | KB     | SCUBA     |
| 9   | R434                 | USD      | 6.75X20    | 3AL3000         | 5000     | 52.2  | 3          | 49.2      | 5.75           | X     |         | Α           | KB     |           |
| 10  | BJ007496             | CAT      | 7.25X22    | 3AL3000         | 5000     | 61.2  | 2.4        | 58.8      | 3.92           | X     |         | A           | KB     |           |
| 11  | UV2355               | LUX      | 8X23       | 3AL3000         | 5000     | 72.4  | 2.6        | 69.8      | 3.59           | X     |         | A           | KB     |           |
| 12  | P234472              | DACOR    | 7.25X26    | 3AL3000         | 5000     | 73.6  | 2.8        | 70.8      | 3.80           | X     |         | A           | KB     |           |
| 13  | 93053                | WK       | 7.25X26    | 3AL3000         | 5000     | 70.4  | 1.6        | 68.8      | 2.27           | X     |         | Α           | KB     |           |
| 14  | P226162              | LUX      | 7.25X26    | 3AL3000         | 5000     | 69.8  | 2.4        | 67.4      | 3.44           | X     |         | Α           | KB     |           |
| 15  | AS174528             | CAT      | 7.25X26    | 3AL3000         | 5000     | 76.4  | 3.2        | 73.2      | 4.19           | X     |         | A           | KB     |           |
| 16  | P438141              | LUX      | 7.25X26    | 3AL3000         | 5000     | 69.8  | 2.2        | 67.6      | 3.15           | X     |         | A           | KB     |           |
| 17  | AS180272             | CAT      | 7.25X26    | 3AL3000         | 5000     | 83.6  | 1.4        | 82.2      | 1.67           | X     |         | A           | KB     |           |
| 18  | P438115              | LUX      | 7.25X26    | 3AL3000         | 5000     | 76.2  | 2.8        | 73.4      | 3.67           | X     |         | A           | KB     |           |
| 19  | 700846               | TEST     | 9X51       | E9421           | 6000     | 270   | 0          | 270       | 0.00           | X     |         | A           | KB     | TEST 6/18 |
| 20  | 415688               | PST      | 7X28       | E9791           | 5250     | 88.6  | 1          | 87.6      | 1.13           | X     |         | A           | KB     | SCUBA     |
| 21  | HJ172195             | N        | 6.75X26    | 3AA2250         | 3750     | 60    | 7.2        | 52.8      | 12.00          |       | X       | F           | KB     | RE CUST   |
| 22  | E633094              | LUX      | 4.25X26    | 3AL2015         | 3358     | 34.6  | 2          | 32.6      | 5.78           | X     |         | A           | KB     |           |
| 23  | 60132T               | PST      | 4.25X14    | 3AA3000         | 5000     | 18.2  | 0.6        | 17.6      | 3.30           | X     |         | Α           | KB     |           |
| 24  | P109822              | DACOR    | 7X25       | 3AL3000         | 5000     | 71.2  | 0          | 71.2      | 0.00           | X     |         | Α           | KB     | TEST 6/27 |
| 25  | P47444               | LUX      | 7.25X26    | 3AL3000         | 5000     | 69.4  | 2.8        | 66.6      | 4.03           | X     |         | Α           | KB     | SCUBA     |
|     | est Form A-370 Rev.2 | <u> </u> |            | DISPOSITION COD | E:       |       | <u></u>    | ······    |                |       |         |             |        |           |

RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED

A B C D SET ASIDE FOR HEAT TREATMENT

Ε SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

(Facility Menager)

| DOT/RSPA RETESTER'S IDENTIFICA | TION NO. |
|--------------------------------|----------|
| ASSIGNED RETEST SYMBOL         | C626     |

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

W

|     | SERIAL   | IDENT. | SIZE     | DOT/ICC | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE      |
|-----|----------|--------|----------|---------|----------|-------|------------|-----------|----------------|-------|---------|-------------|--------|-----------|
| NO. | NO.      | SYMBOL | DIAXLGTH | RATING  | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS  | FAIL    | CODE*       | BY     | NOTES     |
| 1   | 1005     | Н      | 4.25X17  | 3A2015  | 3358     | 16.2  | 0.8        | 15.4      | 4.94           | X     |         | Α           | KB     |           |
| 2   | 931613   | H      | 4.25X17  | 3AA2015 | 3358     | 15.4  | 0.4        | 15        | 2.60           | X     |         | A           | KB     |           |
| 3   | D35857   | Н      | 4.25X17  | 3A2000  | 3358     | 18    | 1          | 17        | 5.56           | X     |         | A           | KB     |           |
| 4   | C23265   | H      | 4.25X17  | 3A2015  | 3358     | 16.8  | 0.6        | 16.2      | 3.57           | X     |         | A           | KB     |           |
| 5   | D49175   | H      | 4.25X17  | 3A2000  | 3358     | 17.2  | 0.2        | 17        | 1.16           | X     |         | Α           | KB     |           |
| 8   | D41697   | Н      | 4.25X17  | 3AA2015 | 3358     | 19    | 0.2        | 18.8      | 1.05           | X     |         | Α           | KB     |           |
| 7   | D39958   | Н      | 4.25X17  | 3AA2015 | 3358     | 18.2  | 0.6        | 17.6      | 3.30           | X     |         | Α           | KB     |           |
| 8   | 19433DZ  | WK     | 4.25X17  | 3AA2015 | 3358     | 19.2  | 0.2        | 19        | 1.04           | X     |         | A           | KB     |           |
| 9   | AE004511 | Р      | 4.25X17  | 3AA2015 | 3358     | 15.4  | 0.2        | 15.2      | 1.30           | X     |         | A           | KB     |           |
| 10  | E3643    | LUX    | 4.25X11  | 3AL2015 | 3358     | 9     | 0.6        | 8.4       | 6.67           | X     |         | A           | KB     |           |
| 11  | B68938   | CTC    | 4.25X11  | 3AL2015 | 3358     | 10    | 0.4        | 9.6       | 4.00           | X     |         | A           | KB     |           |
| 12  | F080771  | LUX    | 4.25X11  | 3AL2015 | 3358     | 10.2  | 0.6        | 9.6       | 5.88           | X     |         | A           | KB     |           |
| 13  | F105735  | LUX    | 4.25X11  | 3AL2015 | 3358     | 9.8   | 0.8        | 9         | 8.16           | X     |         | A           | KB     |           |
| 14  | C55340   | СТС    | 4.25X11  | 3AL2015 | 3358     | 9.6   | 0.2        | 9.4       | 2.08           | X     |         | A           | KB     |           |
| 15  | BC00134  | LUX    | 3.25X12  | 3AL2216 | 3693     | 7.2   | 0.2        | 7         | 2.78           | X     |         | A           | KB     |           |
| 16  | O35934   | СК     | 3.25X12  | 3AL2216 | 3693     | 7.6   | 0.2        | 7.4       | 2.63           | X     |         | A           | KB     |           |
| 17  | BC33466  | LUX    | 3.25X12  | 3AL2216 | 3693     | 7     | 0          | 7         | 0.00           | X     |         | Α           | KB     |           |
| 18  | BC33498  | LUX    | 3.25X12  | 3AL2216 | 3693     | 7.8   | 0.2        | 7.6       | 2.56           | X     |         | A           | KB     | -         |
| 19  | P109822  | DACOR  | 7X25     | 3AL3000 | 3000     | 42.4  | 0          | 42.4      | 0.00           | X     |         | A           | KB     | TEST 6/12 |
| 20  | C541427  | FY     | 5.25X14  | 3AA1800 | 3000     | 29.8  | 0.8        | 29        | 2.68           | X     |         | A           | KB     | AAA FIRE  |
| 21  | 5-54425  | N      | 5.25X14  | 3AA1800 | 3000     | 28.6  | 1          | 27.6      | 3.50           | X     |         | A           | KB     |           |
| 22  | HA113853 | N      | 5.25X14  | 3AA1800 | 3000     | 27.9  | 1.6        | 26.3      | 5.73           | X     |         | A           | KB     |           |
| 23  | 33872DH  | WK     | 5.25X14  | 3AA1800 | 3000     | 28.6  | 0.8        | 27.8      | 2.80           | X     |         | Α           | KB     |           |
|     | 74373CP  | WK     | 5.25X14  | 3AA1800 | 3000     | 30    | 1.2        | 28.8      | 4.00           | X     |         | A           | KB     |           |
|     | 89785DV  | WK     | 5.25X14  | 3AA1800 | 3000     | 28.6  | 1          | 27.6      | 3.50           | X     |         | A           | KB     |           |

Hydro-Test Form A-370 Rev.2

DISPOSITION CODE:

RETURN TO SERVICE

HOLD FOR FURTHER TEST

SCRAPPED

B C D

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify)

I hereby certify that all the above tests were made under my ervision and in accordance with DOT regulations.

(Facility Manager)

| DOT/RSPA RETESTER'S IDENTIFIC | ATION NO. |
|-------------------------------|-----------|
| ASSIGNED RETEST SYMBOL        | C626      |

| CHART NO. | N/A |  |
|-----------|-----|--|
| TEST DATE |     |  |

|   | 3 |
|---|---|
|   | ~ |
| b | - |
|   | ~ |
|   | 3 |

|     | SERIAL               | IDENT.       | SIZE     | DOT/ICC         | TEST                 |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP.    | DISPOSITION | TESTED | DATE      |
|-----|----------------------|--------------|----------|-----------------|----------------------|-------|------------|-----------|----------------|-------|------------|-------------|--------|-----------|
| NO. | NO.                  | SYMBOL       | DIAXLGTH | RATING          | PRESSURE             | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS  | FAIL       | CODE*       | BY     | NOTES     |
| 1   | 1043                 | H            | 9X51     | 3A2015          | 3358                 | 170   | 4          | 166       | 2.35           | X     |            | A           | KB     |           |
| 2   | 40546                | H            | 9X51     | 3A2015          | 3358                 | 169   | 4          | 165       | 2.37           | X     |            | A           | KB     |           |
| 3   | G1327020             | P            | 9X51     | 3A2015          | 3358                 | 176   | 2          | 174       | 1.14           | X     |            | Α           | KB     |           |
| 4   | P109822              | DACOR        | 7X25     | 3AL3000         | 4000                 | 56.8  | 0          | 56.8      | 0.00           | X     |            | A           | KB     | TEST 6/11 |
| 5_  | D542476              | LUX          | 4.25X17  | 3AL2015         | 3358                 | 16.4  | 0.4        | 16        | 2.44           | X     |            | A           | KB     | DELTA MED |
| 6   | NN85289              | CAT          | 4.25X17  | 3AL2015         | 3358                 | 17.2  | 0.2        | 17        | 1.16           | X     |            | A           | KB     |           |
| 7   | D544358              | LUX          | 4.25X17  | 3AL2015         | 3358                 | 15.4  | 0.2        | 15.2      | 1.30           | X     |            | A           | KB     |           |
| 8   | D131314              | LUX          | 4.25X17  | 3AL2015         | 3358                 | 12.8  | 0.6        | 12.2      | 4.69           | X     |            | A           | KB     |           |
| 9   | NN84621              | CAT          | 4.25X17  | 3AL2015         | 3358                 | 13.6  | 0.2        | 13.4      | 1.47           | X     |            | A           | KB     |           |
| 10  | D137072              | LUX          | 4.25X17  | 3AL2015         | 3358                 | 14.8  | 0.2        | 14.6      | 1.35           | X     |            | A           | KB     |           |
| 11  | D137266              | LUX          | 4.25X17  | 3AL2015         | 3358                 | 15    | 0.8        | 14.2      | 5.33           | X     |            | A           | КВ     |           |
| 12  | NN99455              | CAT          | 4.25X17  | 3AL2015         | 3358                 | 14.2  | 0.2        | 14        | 1.41           | X     |            | A           | KB     |           |
| 13  | NN84707              | CAT          | 4.25X17  | 3AL2015         | 3358                 | 16.2  | 0.2        | 16        | 1.23           | X     |            | A           | KB     |           |
| 14  | D359276              | LUX          | 4.25X17  | 3AL2015         | 3358                 | 15.6  | 0.4        | 15.2      | 2.56           | X     |            | A           | KB     |           |
| 15  | NN99494              | CAT          | 4.25X17  | 3AL2015         | 3358                 | 14.8  | 0.2        | 14.6      | 1.35           | X     |            | A           | КВ     |           |
| 16  | D31827               | LUX          | 4.25X17  | 3AL2015         | 3358                 | 15.8  | 1          | 14.8      | 6.33           | X     |            | A           | KB     |           |
| 17  | D544332              | LUX          | 4.25X17  | 3AL2015         | 3358                 | 16.2  | 0.6        | 15.6      | 3.70           | X     |            | A           | KB     |           |
| 18  | E701020              | LUX          | 4.25X26  | 3AL2015         | 3358                 | 19    | 0.2        | 18.8      | 1.05           | X     |            | A           | KB     |           |
| 19  | E408217              | LUX          | 4.25X26  | 3AL2015         | 3358                 | 19.8  | 0.8        | 19        | 4.04           | X     |            | A           | KB     |           |
| 20  | 697330               | СТС          | 4.25X26  | 3AL2015         | 3358                 | 18.2  | 0.2        | 18        | 1.10           | X     |            |             | KB     |           |
| 21  | 55568                | WK           | 4.25X26  | 3AL2015         | 3358                 | 19.6  | 0.2        | 19.4      | 1.02           | X     |            | Α           | KB     |           |
| 22  | 82296                | WK           | 4.25X26  | 3AL2015         | 3358                 | 18.2  | 0.4        | 17.8      | 2.20           | X     | _          | A           | KB     |           |
| 23  | MM363923             | CAT          | 4.25X26  | 3AL2015         | 3358                 | 21.2  | 0.2        | 21        | 0.94           | X     |            | A           | KB     |           |
| 24  | 83207                | WK           | 4.25X26  | 3AL2015         | 3358                 | 17.6  | 1          | 16.6      | 5.68           | X     |            |             | KB     |           |
| 25  | 54582                | WK           | 4.25X26  | 3AL2015         | 3358                 | 17.2  | 0.2        | 17        | 1.16           |       |            |             | KB     |           |
|     | est Form A-370 Rev.2 | <del>L</del> |          | DISPOSITION COD | E:<br>PETI IDN TO SE |       | L          |           |                |       | <u>-</u> - |             |        |           |

A B RETURN TO SERVICE

HOLD FOR FURTHER TEST

C SCRAPPED D

SET ASIDE FOR HEAT TREATMENT

SET ASIDE FOR TUMBLING/CLEANING Ε

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

(Facility Manager)

PG-1177

| superhign and in according                                   | D SET ASIDE FOR HEAT TREATMENT E SET ASIDE FOR TUMBLING/CLEANING F OTHER (specify) |
|--|--|
| I heraby certify that all the above tests were made under my | TUSTOSHIAN COLE:  A RETURN TO SERVICE  B HOLD FOR FURTHER TEST  C SCRAPPED         |
| 171 1.72 X A KB  | H003353 PST 9X51   |
| 166 2.92 X A KB  | 24 3046806 H 9X51 3A2015   |
|  | 22 700846 TEST 9X51 E9421  |
| 62.8 3.68 X A  | z V8565 LUX 7X23 3AL1800   |
| 66.6 3.20 X A  | 7 V129409 LUX 7X23 3AL1800   |
| 69 4.17 X A  | <b>20 U673661 LUX 8X23 3AL1800</b>   |
| 65.8 5.73 X A  | " U696914 LUX 8X23 3AL1800   |
| 57.2 3.05 X A  | 18 J17127 M 6.75X23 3A2015   |
| 57.6 1.71 X A  | 17 1435817 L 6.75X23 3A2015  |
| 59.8 1.97 X A  | <sub>10</sub> 72806 L 6.75X25 3A2015   |
| 53.4 2.91 X A  | <sub>15</sub> HC281433 N 6.75X23 3AA1800   |
| 55.2 1.78 X A  | 14 178613 N 6.75X23 3AA1800  |
| 50.8 2.68 X A  | 13 105560 PST 6.75X22 3AA1800  |
| 2.52 X   | 12 14864DD WK 6.75X22 3AA1800  |
| ×  | 11 977084 PST 6.75X23 3AA1800  |
| 2.14 X   | 6456CK WK 6.75X22 3AA1800  |
| ×  | 9 11489DB WK 6.75X22 3AA1800   |
| 53.4 2.91 X A  | 8 PV39308 L 6.75X26 3AA1800  |
| 49.8 2.73 X A  | 7 F535579 FE 6.75X23 3AA1800   |
| 45.6 2.56 X A  | • 64376CK WK 6.75X22 3AA1800   |
| ×  | s 3663CC WK 6.75X23 3AA1800  |
| 55 3.17 X A  | . 15990 CORCO 6.75X23 3AA1800  |
|  | 3 HC44231 WK 6.75X22 3AA1800   |
| 55.2 1.78 X A  | 0./3XZ   |
| 9 1.61 X A   | 13034CD WK 6 75Y33   |
| (P.E.T.E.)100  | 68761CZ WK 6.75X22   |
| VOLUMETRIC EXPANSION VISUAL INSP. DISPOSITION                | 68761CZ WK 6.75X22   |

PG 1176

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TEST DATE CHART NO.

CHART NO. TEST DATE

|  | 8       | ¥           | 8        | 23      | 23      | 8         | <b>5</b> | ő       | 17      | ā       | 5       | ī           | 13        | 12      | =        | ō           | 80          | 8       | 7           | 6       | O1        | •           | 3          | N           |         | š              |                          |
|--|---------|-------------|----------|---------|---------|-----------|----------|---------|---------|---------|---------|-------------|-----------|---------|----------|-------------|-------------|---------|-------------|---------|-----------|-------------|------------|-------------|---------|----------------|--------------------------|
|  | 8868108 | HC309102    | 130061   | 12246CW | 86230CL | P109822   | P319877  | CE6058  | 631330  | 714875  | 696276  | 602556      | 700846    | NN31545 | BS003460 | US8349      | P372301     | P180106 | P120657     | PP36742 | P109822   | 617         | 978601/058 | 98/8543/046 | P163004 | 3              | 1                        |
|  | WK      | PST         | PST      | WX      | ¥x      | DACOR     | DACOR    | CAT     | PST     | PST     | PST     | PST         | TEST      | LUX     | CAT      | LUX         | LUX         | USD     | LUX         | LUX     | DACOR     | SCI         | FAB        | FAB         | LUX     | SAMBOL         | -                        |
|  | 6.75X22 | 6.75X22     | 6.75X23  | 6.75X22 | 6.75X22 | 7X25      | 7X25     | 3X9.5   | 7.25X28 | 7.25X24 | 7.25X24 | 7.25X24     | 9X51      | 4.5X13  | 5.25X20  | 8X23        | 7.25X26     | 7.25X26 | 7.25X26     | 7.25X22 | 7X25      | 4.5X9.5     | 7X27       | 7X27        | 7.25X26 | DMXLGTH        | ŞÉ.                      |
|  | 3AA1800 | 3AA1800     | 3AA1800  | 3AA1800 | 3AA1800 | 3AL3000   | 3AL3000  | 3AL1800 | E9791   | E9791   | E9791   | E9791       | E9421     | 3AL3000 | 3AL3000  | 3AL3000     | 3AL3000     | 3AL3000 | 3AL3000     | 3AL3000 | 3AL3000   | E10945      | 3AA2400    | 3AA2400     | 3AL3000 | RATING         | 001/100                  |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (upocity)  | 3000    | 3000        | 3000     | 3000    | 3000    | 3000      | 5000     | 3000    | 5250    | 5250    | 5250    | 5250        | 6000      | 5000    | 5000     | 5000        | 5000        | 5000    | 5000        | 5000    | 5000      | 5000        | 4000       | 4000        | 5000    | PRESSURE       | - E                      |
| THER TEST TUMBLING/CLE   | 53.2    | 58.2        | 55       | 56.4    | 54.2    | 42.4      | 71.8     | 12      | 80      | 79.2    | 76.8    | 79.8        | 270       | 17.2    | 41       | 76.4        | 72.4        | 69.8    | 71.6        | 70      | 71.2      | 38.2        | 66.2       | 70          | 82.6    | TOTAL          |                          |
| ANING  | 1       | 1.8         | 1.2      | 1.4     | 1.8     | 0         | 3.2      | 0.2     | 1.2     | 1.4     | 1       | 1.2         | 0         | 0.2     | 1.8      | 3.2         | 2.6         | 2.4     | _           | 2.4     | 0         | 2           | 0.6        | 0.8         | 3.2     | PERMANENT      | VOLUMETRIC EXPANSION     |
|  | 52.2    | 56.4        | 53.8     | 55      | 52.4    | 42.4      | 68.6     | 11.8    | 78.8    | 77.8    | 75.8    | 78.6        | 270       | 17      | 39.2     | 73.2        | 69.8        | 67.4    | 70.6        | 67.6    | 71.2      | 36.2        | 65.6       | 69.2        | 79.4    | ELASTIC        | EXPANSION                |
|  | 1.88 X  | 3.09 X      | 2.18 X   | 2.48 X  | 3.32 X  | 0.00 X    | 4.46 X   | 1.67 X  | 1.50 X  | 1.77 X  | 1.30 X  | 1.50 X      | 0.00 X    | 1.16 X  | 4.39 X   | 4.19 X      | 3.59 X      |         |             | 3.43 X  |           |             |            |             |         | (P.E./T.E.)100 |                          |
|  | X       | ×           | ×        | ×       | ×       | ×         | ×        | ×       | ×       | ×       | ×       | ×           | ×         | ×       | ×        | ×           | ×           | ×       | ×           | ×       | ×         | ×           | ×          | ×           | ×       | $\overline{}$  | VISUAL                   |
| paraby pa | A       | <b>&gt;</b> | A        | A       | >       | >         | >        | A       | A       | A       | A       | <b>&gt;</b> | A         | D       | A        | <b>&gt;</b> | <b>&gt;</b> | ▶       | <b>&gt;</b> | A       | A         | <b>&gt;</b> | A          | ▶           | Α       | FAIL           | INSP. DI                 |
| I hereby pasting that alternation and in accord  |         |             |          |         |         |           |          |         |         |         |         |             |           |         |          |             |             |         |             |         |           |             |            |             |         | CODE*          | VISUAL INSP. DISPOSITION |
| above teets<br>ence with DC  | S B     | 줆           | <b>A</b> | 줍       | 줆       | ᇑ         | 줆        | ᇑ       | 줍       | 8       | 줆       | 줆           | S         | 줍       | <b>6</b> | 줍           | KB          | S S     | KB          | S B     | <b>a</b>  | S B         | S S        | 6           | B       | ₽              | TESTED                   |
| the above tests were made under my name with DOT regulations.  (Facility Manager)  |         |             |          |         | JASON   | TEST 6/10 |          |         |         |         |         | SCUBA       | TEST 6/10 |         |          |             |             |         |             | SCUBA   | TEST 6/10 |             |            |             |         | NOTES          | DATE                     |

## HYDROSTATIC DATA SHE

|           | C RETEST    |
|-----------|-------------|
|           |             |
| æ         | £           |
| TEST DATE | ART NO.     |
|           | CHARTNO N/A |

|                    |   | Hydro-T              | 25      | 24      | z       | ß         | 21        | 8       | 19        | ã       | 17      | ið.     | 5       | ī.      | 13       | 12       | 1       | 70      | 60       | œ        | 7         | Os.     | On On   | 4         | ω      | 2       | -       | ક              |                      |
|--------------------|---|----------------------|---------|---------|---------|-----------|-----------|---------|-----------|---------|---------|---------|---------|---------|----------|----------|---------|---------|----------|----------|-----------|---------|---------|-----------|--------|---------|---------|----------------|----------------------|
|                    |   | est Form A-370 Rev.2 | P502781 | UV8381  | UV9462  | P272800   | P109822   | AH8349  | P109822   | D178521 | W35591  | X165490 | X35993  | U907350 | AL57789  | P109822  | E74455  | H159112 | 02-456   | 700846   | K17114396 | 2122774 | NHH4323 | AHH001954 | 56391  | CH8916  | ОН543   | 8              | SERIAL               |
|                    |   |                      | LUX     | LUX     | LUX     | LUX       | DACOR     | CLIFF   | DACOR     | I       | LUX     | LUX     | LUX     | LUX     |          | DACOR    | I       | I       | P        | TEST     | _         | P       | ס       | P         | I      | WT      | ס       | SYMBOL         | IDENT.               |
|                    |   |                      | 7.25X26 | 8X23    | 8X23    | 7.25X26   | 7X25      | 3.5X8   | 7X25      | 4.25X17 | 7.75X17 | 5.25X14 | 5.25X14 | 7.75X23 | 7.75X23  | 7X25     | 7.25X43 | 9X51    | 9X51     | 9X51     | 9X56      | 9X56    | 9X56    | 9X56      | 9X51   | 9X51    | 9X51    | DIAXLGTH       | SIZE                 |
|                    | m © ೧ ໝ   | XISPOSITION CODE     | 3AL3000 | 3AL3000 | 3AL3000 | 3AL3000   | 3AL3000   | 3AL1800 | 3AL3000   | 3AA2015 | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800  | 3AL3000  | 3A2015  | 3AA2015 | 3AA2015  | E9421    | 3AA2400   | 3AA2400 | 3AA2400 | 3AA2400   | 3A2000 | 3AA2015 | 3AA2015 | RATING         | DOT/ICC              |
| OTHER (specify)    | HOLD FOR FURTHER TEST<br>SCRAPPED<br>SET ASIDE FOR HEAT TREAT<br>SET ASIDE FOR TI MAN INC.      | E OLNANIES           | 5000    | 5000    | 5000    | 5000      | 5000      | 3000    | 3000      | 3358    | 3000    | 3000    | 3000    | 3000    | 3000     | 4000     | 3358    | 3358    | 3358     | 4000     | 4000      | 4000    | 4000    | 4000      | 3333   | 3358    | 3358    | PRESSURE       | TEST                 |
|                    | HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TI MARI INCIVE FANNIG | RVICE                | 72.6    | 76.4    | 78.6    | 81.2      | 71.2      | 12.2    | 42.4      | 15.2    | 44.2    | 28.2    | 24.6    | 79.2    | 79.8     | 56.8     | 66.4    | 159     | 181      | 178.5    | 209       | 211     | 213     | 190       | 138    | 169     | 176     | TOTAL          |                      |
|                    | <b>X</b>  |                      | 1.8     | 2.2     | 3.2     | 2.4       | 0         | 0.2     | 0         | 0.2     | 1.8     | 1.2     | 1       | 3       | 2.2      | 0        | 2       | 4       | 6        | 0        | 9         | 8       | 6       | 9         | 5      | 4       | 8       | PERMANENT      | VOLUMETRIC EXPANSION |
|                    |   |                      | 70.8    | 74.2    | 75.4    | 78.8      | 71.2      | 12      | 42.4      | 15      | 42.4    | 27      | 23.6    | 76.2    | 77.6     | 56.8     | 64.4    | 155     | 175      | 178.5    | 200       | 203     | 207     | 181       | 133    | 165     | .168    | ELASTIC        | EXPANSION            |
|                    |   |                      | 2.48 X  | 2.88 X  | 4.07 X  | 2.96 X    | 0.00 X    | 1.64 X  | 0.00 X    | 1.32 X  | 4.07    | 4.26 X  | 4.07    | 3.79 X  | 2.76 X   | 0.00 X   | 3.01    | 2.52 X  | 3.31     | 0.00 X   | 4.31 X    | 3.79 X  | 2.82 X  | 4.74 X    | 3.62 X | 2.37 X  | 4.55 X  | (P.E./T.E.)100 |                      |
| i                  | <b>2</b> /3   |                      | ×       | X       | ×       | X         | X         | X       | ×         | X       | X       | X       | X       | X       | X        | X        | X       | X       | X        | X        | X         | X       | ×       | X         | X      | X       |         | PASS           | VISUAL INSP.         |
| V                  | Thereby castly that all supervision and to ad   |                      | A       | Α       | Α       | Α         | Α         | Α       | Α         | Α       | Α       | Α       | A       | A       | Α        | Α        | Α       | Α       | Α        | Α        | Α         | Α       | Α       | A         | >      | A       | A       | FAIL CODE*     | USP. DISPOSITION     |
|                    | If the above tests<br>ordence with Di   |                      | KB      | KB      | KB      | KB        | KB        | KB      | ΚB        | KB      | KB      | ΚB      | KB      | KB      | ΚB       | KB       | KB      | KB      | KB       | KB       | KB        | ΚB      | ΚB      | KB        | ĀB     | KB      | KB      | BY             | N TESTED             |
| (Facility Manager) | that all the above tests were made under my or advordance with DOT regulations.                 |                      |         |         |         | DIVER DEN | TEST 5/29 | SCUBA   | TEST 5/25 |         |         |         |         |         | AAA FIRE | TEST 5/6 |         |         | AAA FIRE | TEST 5/6 |           |         |         |           |        |         |         | NOTES          | DATE                 |

PG 1174

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TEST DATE CHART NO.

|   |   | J.              | ж H3016 | 24 7140100 | _           |             |             |         | <del></del> | <del></del> |          | <del>┤═┤╌╎═┤╶┤═┤═</del> ┤ | <del>┤╤┤╌╎═┤╶┤═┤═┤═┤</del> ═ | <del></del> |        |         |                  |           |             |             |             |          |           |             |               |         |         |  |
|---|---|-----------------|---------|------------|-------------|-------------|-------------|---------|-------------|-------------|----------|---------------------------|------------------------------|-------------|--------|---------|------------------|-----------|-------------|-------------|-------------|----------|-----------|-------------|---------------|---------|---------|--|
|   |   |                 | E       | 85 L       | 99          | <u></u>     | Z           | 860     |             |             |          |                           |                              |             |        |         |                  |           |             |             |             |          |           |             |               |         |         |  |
|   |   |                 |         | •          |             | EST         | _           | W       | TW          | TW          | W        | W                         | ¥                            | Z           | Z      | I       | I                | DACOR     | A           | LUX         | LUX         | LUX      | DACOR     | LUX         | LUX           | LUX     | LUX     |  |
|   |   |                 | 9X51    | 9X51       | 9X51        | 9X51        | 7.5X23.5    | 9X51    | 9X51        | 9X51        | 9X51     | 9X51                      | 9X51                         | 7X45        | 7X45   | 7X43    | 7X43             | 7X25      | 7.25X26     | 7.25X26     | 7.25X26     | 7.25X26  | 7X25      | 4.25X17     | 5X22          | 5X22    | 5X22    |  |
|   |   | ASPOSITION CODE | 3AA1800 | 3AA2265    | 3AA2265     | E9421       | 3AA1800     | 3AA2265 | 3AA2265     | 3AA2265     | 3AA2265  | 3AA2265                   | 3AA2265                      | 3AA2015     | 3A1800 | 3AA2015 | 3A2015           | 3AL3000   | 3AL3000     | 3AL3000     | 3AL3000     | 3AL3000  | 3AL3000   | 3AL2015     | 3AL3000       | 3AL3000 | 3AL3000 |  |
|   | HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREA SET ASIDE FOR TUMBLING OTHER (spacity)                                 | 2000            | 3000    | 3775       | 3775        | 4000        | 3000        | 3775    | 3775        | 3775        | 3775     | 3775                      | 3775                         | 3358        | 3000   | 3358    | 3358             | 4000      | 5000        | 5000        | 5000        | 5000     | 5000      | 3358        | 5000          | 5000    | 5000    |  |
|   | RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (spacify) | 101             | 151     | 170        | 191         | 178.5       | 57.4        | 192     | 174         | 177         | 182      | 186                       | 191                          | 109         | 100    | 79.6    | 64.2             | 56.8      | 68.2        | 62          | 64.4        | 66.6     | 71.2      | 14.4        | 37.8          | 36.4    | 37.2    |  |
|   | NNG T   |                 |         | 6          | 7           | 0           | -           | 4       | 3           | 4           | 6        | 4                         | 5                            | 4           | ఆ      | 2       | 3                | 0         | 2           | 2.4         | 2.2         | 2        | 0         | 0.2         | 0.8           | 0.4     |         |  |
|   |   | 1461            | 447     | 2          | 184         | 178.5       | 56.4        | 188     | 171         | 173         | 176      | 182                       | 186                          | 105         | 97     | 77.6    | 61.2             | 56.8      | 66.2        | 59.6        | 62.2        | 64.6     | 71.2      | 14.2        | 37            | 36      | 36.2    |  |
| / |   | V C0.7          | 3 05    | 3 53 X     | 3.66 X      | 0.00<br>X   | 1.74 X      | 2.08 X  | 1.72        | 2.26 X      | 3.30     | 2.15 X                    | 2.62 X                       | 3.67 X      | 3.00 X | 2.51 X  | 4.67             | 0.00<br>X | 2.93 X      | 3.87 X      | 3.42 X      | 3.00 X   | 0.00 X    | 1.39 X      | 2.12 X        | 1.10 X  | 2.69    |  |
| ı |   |                 |         | ×          | ×           | <u>~</u>    | ×           | ×       | ×           | ×           | ×        | ×                         | ×                            | ×           | ×      | ×       | ×                | ×         | ×           | ×           | ×           | ×        | ×         | ×           | ×             | ×       | ×       |  |
|   | nareby centily.   | >               | ╬       | ► i        | <b>&gt;</b> | <b>&gt;</b> | <b>&gt;</b> | A       | A           | >           | <b>→</b> | <del>&gt;</del>           | ►                            | >           | >      | A       | $\triangleright$ | A         | <b>&gt;</b> | <b>&gt;</b> | <b>&gt;</b> | A        | ►         | <b>&gt;</b> | $\rightarrow$ |         | A       |  |
| 1 | 37  |                 |         |            |             |             |             |         |             |             |          |                           |                              |             |        |         |                  |           |             |             |             |          |           |             |               |         |         |  |
|   | above tests v   | 70              |         | S i        | Ä           | â           | KB          | A B     | <b>6</b>    | <u>a</u>    | S B      | <b>8</b>                  | KB                           | KB          | S B    | S B     | 줆                | S         | 8           | G           | <b>S</b>    | <b>6</b> | 8         | 8           | 줆             | 6       | A B     |  |
|   | Throby carring that all the above tests were made under my spentision and it recommon with DOT regulations.                   |                 |         |            | DEMER       | TEST 5/02   |             |         |             |             |          |                           |                              |             |        |         | BENER            | TEST 5/02 |             |             |             | SCUBA    | TEST 5/02 |             |               |         | i di    |  |

PG 1173

51 73

| (Facility Manager)   |                 | X                        |                                      |                     |           | WING                 | SET ASIDE FOR TUMBLING/CLEANING OTHER (specify) | SET ASIDE FOR<br>OTHER (specify)  |         |          |        |          |  |
|--|-----------------|--------------------------|--------------------------------------|---------------------|-----------|----------------------|---|---|---------|----------|--------|----------|--|
| s above tests were made under my<br>ance with DOT regulations. | e above tests v | or more and              | I hereby certify,<br>supervision and |                     |           | 4                    | ANICE<br>THER TEST                              | RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TRE | 000>    |          |        |          |  |
|  | 8               | Α                        |                                      | 1.55 X              | 38        | 0.6                  | 38.6  | 5000  | 3AL3000 | 5X22     | LUX    | UU2353   |  |
|  | KB              | Α                        |                                      | 1.99 X              | 39.4      | 0.8                  | 40.2  | 5000  | 3AL3000 | 5X22     |        | JU05162  | 12   |
|  | <u>a</u>        | Α                        |                                      | 2.78 X              | 49        | 1.4                  | 50.4  | 3750  | 3AA2250 | 6.75X20  |        | A3790    | 23   |
|  | KB              | P                        |                                      | 3.59 X              | 59        | 2.2                  | 61.2  | 5000  | 3AL3000 | 6.75X20  | USD    | R46420   | 133  |
|  | KB              | A                        |                                      | 3.02 X              | 57.8      | 1.8                  | 59.6  | 5000  | 3AL3000 | 6.75X20  |        | R71221   | <u>  2</u>                                   |
|  | KB              | A                        |                                      | 4.11 X              | 60.6      | 2.6                  | 63.2  | 5000  | 3AL3000 | 6.75X20  | LUX    | R71187   | 8  |
|  | KB              | A                        |                                      | 2.78 X              | 70        | 2                    | 72  | 5000  | 3AL3000 | 6.75X20  | LUX    | R71345   | <u> </u>                                     |
|  | KB              | A                        |                                      | 2.47 X              | 63.2      | 1.6                  | 64.8  | 5000  | 3AL3000 | 6.75X20  | LUX    | R71224   | <u> </u>                                     |
|  | KB              | A                        |                                      | 2.02 X              | 68        | 1.4                  | 69.4  | 5000  | 3AL3000 | 6.75X19  |        | R71333   | 17   |
|  | KB              | Α                        |                                      | 1.64 X              | 72        | 1.2                  | 73.2  | 5000  | 3AL3000 | 6.75X19  | LUX    | R70825   | <u></u>                                      |
|  | KB              | A                        |                                      | 2.22 X              | 79.4      | 1.8                  | 81.2  | 5000  | 3AL3000 | 8X25     | LUX    | US4439   | 5  |
|  | B               | A                        |                                      | 1.42 X              | 69.4      | -1                   | 70.4  | 5000  | 3AL3000 | 7.25X22  |        | PP18420  | -  |
|  | S S             | A                        |                                      | 2.53 X              | 61.6      | 1.6                  | 63.2  | 5000  | 3AL3000 | 7.25X26  | LUX    | P454691  | <del> </del>                                 |
|  | 8               | <b>&gt;</b>              |                                      | 2.93 X              | 73        | 2.2                  | 75.2  | 5000  | 3AL3000 | 7.25X26  | LUX    | P413317  | 12   |
|  | S B             | <b>&gt;</b>              |                                      | 2.62 X              | 74.4      | 2                    | 76.4  | 5000  | 3AL3000 | 7.25X26  | LUX    | P454706  | =  |
|  | ÃB              | <b>A</b>                 |                                      | 2.19 X              | 71.6      | 1.6                  | 73.2  | 5000  | 3AL3000 | 7.25X26  | LUX    | P570401  | <u> </u>                                     |
|  | ÃB              | <b>&gt;</b>              |                                      | 2.16 X              | 63.4      | 1.4                  | 64.8  | 5000  | 3AL3000 | 7.25X26  | LUX    | P454703  | •  |
|  | KB              | <b>&gt;</b>              |                                      | 3.13 X              | 80.6      | 2.6                  | 83.2  | 5000  | 3AL3000 | 7.25X26  | LUX    | A23353   | <u>°</u>                                     |
|  | KB              | A                        |                                      | 2.51 X              | 77.6      | 2                    | 79.6  | 5000  | 3AL3000 | 7.25X26  | LUX    | P290572  | <u>                                     </u> |
|  | S B             | A                        |                                      | 1.36 X              | 72.8      | _                    | 73.8  | 5000  | 3AL3000 | 7.25X26  | LUX    | P16845   | -  |
|  | A B             | <b>A</b>                 |                                      | 3.59 X              | 69.8      | 2.6                  | 72.4  | 5000  | 3AL3000 | 7.25X26  | USD    | 4772     | ٥  |
|  | AB              | A                        |                                      | 3.44 X              | 67.4      | 2.4                  | 69.8  | 5000  | 3AL3000 | 7.25X26  | USD    | P173846  | _  |
|  | KB              | A                        |                                      | 2.73 X              | 71.2      | 2                    | 73.2  | 5000  | 3AL3000 | 7.25X26  | CAT    | AS184844 | 3  |
| SCUBA  | S S             | A                        |                                      | 3.23 X              | 77.8      | 2.6                  | 80.4  | 5000  | 3AL3000 | 7.25X26  | СТС    | 040397   | N  |
| TEST 4/17  | ÃB              | A                        |                                      |                     | 71.2      | 0                    | 71.2  | 5000  | 3AL3000 | 7X25     | DACOR  | P109822  |  |
| NOTES  |                 | CODE                     | ASS FAIL                             | (P.E./T.E.)100 PASS | ELASTIC   | PERMANENT            | TOTAL   | PRESSURE  | RATING  | DIAXLGTH | SYMBOL | Ŋ        | Š  |
| DATE   | TESTED          | VISUAL INSP. DISPOSITION | SUAL INSP.                           | <u> </u>            | EXPANSION | VOLUMETRIC EXPANSION |   | TEST  | ротисс  | SIZE     | DENT   | OFT      |  |

PG 1172

CHART NO. N/A

CHART NO. N/A

| Hydro-1                     | 8       | 2            | ដ       | B       | ᅶ       | 8        | ø       | õ         | 17      | ᄚ       | zi.         | <b>*</b> | 13      | ź       | =       | ō       | 0       | <b>a</b> | 7       | æ       | 5       |         | w        | N         | -       | ₹                 |                          |
|-----------------------------|---------|--------------|---------|---------|---------|----------|---------|-----------|---------|---------|-------------|----------|---------|---------|---------|---------|---------|----------|---------|---------|---------|---------|----------|-----------|---------|-------------------|--------------------------|
| tydro-Teet Form A-370 Rev.2 | 80488   | 561500       | 11201   | D69698  | 33648   | AS184888 | UV3891  | P109822   | 141441  | 6802EA  | 10246907    | E468C    | X81749  | X331292 | D52908  | V73192  | W216790 | W482936  | W215671 | W485894 | W216528 | W125762 | W216512  | P109822   | 465692  | 8                 | SERIAL                   |
|                             | WK      | PST          | USD     | USD     | WX      | CAT      | LUX     | DACOR     | ס       | ¥       | ٥           | 71       | LUX     | LUX     | LUX     | ≵       | ×       | LUX      | ×       | LUX     | ×       | ×       | ×        | DACOR     | ٥       | SYMBOL            | IDENT                    |
|                             | 7.75X26 | 7.75X26      | 6.75X26 | 7.25X23 | 7.25X23 | 7.25X23  | 7.25X23 | 7X25      | 7.75X16 | 6.75X18 | 7.75X18     | 5.25X14  | 5.25X14 | 5.25X14 | 4.25X16 | 7.75X23 | 7.25X17 | 7.25X17  | 7.25X17 | 7.25X17 | 7.25X17 | 7.25X17 | 7.25X17  | 7X25      | 9X51    | DIAXLGTH          | SIZE                     |
| DISPOSITION CODE            | 3AL3000 | 3AA2400      | 3AA2250 | 3AL3000 | 3AL3000 | 3AL3000  | 3AL3000 | 3AL3000   | 3AA1800 | 3AA1800 | 3AA1800     | 3AA1800  | 3AL1800 | 3AL1800 | 3AL2015 | 3AL1800 | 3AL1800 | 3AL1800  | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800 | 3AL1800  | 3AL3000   | 3AA2400 | RATING            | DOT/ICC                  |
|                             | 5000    | <b>4</b> 000 | 3750    | 5000    | 5000    | 5000     | 5000    | 5000      | 3000    | 3000    | 3000        | 3000     | 3000    | 3000    | 3000    | 3000    | 3000    | 3000     | 3000    | 3000    | 3000    | 3000    | 3000     | 3000      | 4000    | PRESSURE          | TEST                     |
|                             | 74.6    | 64.6         | 50.4    | 63.8    | 71.2    | 65.8     | 63.2    | 71.2      | 42.4    | 34.8    | 34.6        | 28.6     | 26.8    | 29.4    | 16.2    | 54.6    | 53.2    | 52.6     | 53.2    | 58.6    | 53.2    | 56.4    | 48.2     | 42.4      | 209     | TOTAL             |                          |
|                             | 2.2     | 1.2          | 5.8     | 1.6     | 2.6     | 1.2      | 1.4     | 0         | 0.6     | 0.8     | 0.6         | 0.8      | 1       | 1.2     | 0.6     | 2.6     | 2.6     | 1.4      | 0.8     | 1.2     | 0.6     | 1       | 0.2      | 0         | 6       | PERMANENT         | VOLUMETRIC               |
|                             | 72.4    | 63.4         | 44.6    | 62.2    | 68.6    | 64.6     | 61.8    | 71.2      | 41.8    | 34      | 34          | 27.8     | 25.8    | 28.2    | 15.6    | 52      | 50.6    | 51.2     | 52.4    | 57.4    | 52.6    | 55.4    | 48       | 42.4      | 203     | ELASTIC           | VOLUMETRIC EXPANSION     |
|                             | 2.95 X  | 1.86 X       | 11.51   | 2.51 X  | 3.65 X  | 1.82 X   | 2.22 X  | 0.00 X    | 1.42 X  | 2.30 X  | 1.73 X      | 2.80 X   | 3.73 X  | 4.08 X  | 3.70 X  | 4.76 X  | 4.89 X  | 2.66 X   | 1.50 X  | 2.05 X  | 1.13 X  | 1.77 X  | 0.41 X   | X 00.0    | 2.87 X  | (P.E./T.E.)100 PA | V <sub>I</sub>           |
| f                           |         |              |         |         |         |          |         |           |         |         |             |          |         |         |         |         |         |          |         |         |         |         |          |           |         | PASS FAIL         | SUAL INS                 |
|                             | Α       | Α            | TI      | A       | A       | A        | A       | <b>A</b>  | A       | A       | <b>&gt;</b> | A        | A       | A       | Α       | >       | A       | A        | >       | >       | >       | A       | >        | >         | >       | CODE*             | VISUAL INSP. DISPOSITION |
|                             | ÃB      | KB           | ÃB      | ÃB      | KB      | KB       | ΚB      | KB        | KB      | AB B    | æ           | KB       | KB      | 8       | KB      | AB B    | A B     | A B      | ā       | ÃB      | A B     | KB      | <u>a</u> | A B       | KB      | ВҮ                | TESTED                   |
|                             | RON RAY |              | FAILED  |         |         |          | SCUBA   | TEST 4/18 |         |         |             |          |         |         |         |         |         |          |         |         |         |         | AAA FIRE | TEST 4/15 |         | NOTES             | DATE                     |

**™™೮೧७≯** 

RETURN TO SERVICE
HOLD FOR FURTHER TEST
SCRAPPED
SET ASIDE FOR HEAT TREATMENT
SET ASIDE FOR TUMBLING/CLEANING
OTHER (Specify)

hereby certify that all the above tests were made under my upper into the in accordance with DOT regulations.

| DOT/RSPA RETESTER'S IDENTIFICAT | ON NO |
|---------------------------------|-------|
| ASSIGNED RETEST SYMBOL          | C626  |

| CHART NO. | N/A | , FW. |
|-----------|-----|-------|
| TEST DATE |     | • * * |

|     | SERIAL.     | IDENT. | SIZE     | ротисс  | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | L INSP. | DISPOSITION | TESTED | DATE      |
|-----|-------------|--------|----------|---------|----------|-------|------------|-----------|----------------|-------|---------|-------------|--------|-----------|
| NO. | NO.         | SYMBOL | DIAXLGTH | RATING  | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS  | FAIL    | CODE.       | BY     | NOTES     |
| _1_ | P109822     | DACOR  | 7X25     | 3AL3000 | 3000     | 42.4  | 0          | 42.4      | 0.00           | X     |         | A           | KB     | TEST 4/13 |
| 2   | 46921CZ     | WK     | 7.75X22  | 3AA1800 | 3000     | 52.6  | 0.8        | 51.8      | 1.52           | X     |         | A           | KB     | JASON     |
| 3   | 9277N       | PST    | 7.75X22  | 3AA1800 | 3000     | 58.6  | 1          | 57.6      | 1.71           | X     |         | A           | KB     |           |
| 4   | 314843      | CORCO  | 7.75X22  | 3AA1800 | 3000     | 53.2  | 0.6        | 52.6      | 1.13           | X     |         | A           | KB     |           |
| 5   | 155584      | PST    | 6.75X22  | 3AA1800 | 3000     | 49.6  | 0.4        | 49.2      | 0.81           | X     |         | A           | KB     |           |
| 8   | 81892DS     | WK     | 7.75X22  | 3AA1800 | 3000     | 58.6  | 1          | 57.6      | 1.71           | X     |         | A           | KB     |           |
| 7   | 817OD       | WK     | 7.75X22  | 3AA1800 | 3000     | 42.4  | 0.6        | 41.8      | 1.42           | X     |         | A           | KB     |           |
| 8   | O5576       | N      | 7.75X23  | 3AA1800 | 3000     | 50.2  | 0.8        | 49.4      | 1.59           | X     |         | Α           | KB     |           |
| 9   | 384386      | CORCO  | 7.75X22  | 3AA1800 | 3000     | 49.6  | 0.2        | 49.4      | 0.40           | X     |         | A           | KB     |           |
| 10  | HD401314    | N      | 7.75X23  | 3AA1800 | 3000     | 58.2  | 1.2        | 57        | 2.06           | X     |         | A           | KB     |           |
| 11  | 86/9048/059 | K      | 7.75X23  | 3AA1800 | 3000     | 56.4  | 1.6        | 54.8      | 2.84           | X     |         | A           | KB     |           |
| 12  | 934103      | K      | 7.75X23  | 3AA1800 | 3000     | 55.2  | 2          | 53.2      | 3.62           | X     |         | A           | KB     |           |
| 13  | HD412979    | N      | 7.75X23  | 3AA1800 | 3000     | 58.6  | 1.2        | 57.4      | 2.05           | X     |         | A           | KB     |           |
| 14  | 54676CM     | WK     | 7.75X22  | 3AA1800 | 3000     | 53    | 0.8        | 52.2      | 1.51           | X     |         | A           | KB     |           |
| 15  | SG246       | LCCO   | 7.75X23  | 3AA1800 | 3000     | 49.6  | 1          | 48.6      | 2.02           | X     |         | A           | KB     |           |
| 16  | O5691       | N      | 7.75X23  | 3AA1800 | 3000     | 48.4  | 0.8        | 47.6      | 1.65           | X     |         | A           | KB     |           |
| 17  | 692477      | N      | 6.75X22  | 3AA1800 | 3000     | 53.2  | 0.6        | 52.6      | 1.13           | X     |         | A           | KB     |           |
| 18  | 155491      | F      | 6.75X22  | 3AA1800 | 3000     | 61.6  | 1.2        | 60.4      | 1.95           | X     |         | Α           | KB     |           |
| 19  | 15580178    | F      | 6.75X22  | 3AA1800 | 3000     | 60.2  | 1.4        | 58.8      | 2.33           | X     |         | Α           | KB     |           |
| 20  | 678987      | F      | 6.75X22  | 3AA1800 | 3000     | 58.4  | 2          | 56.4      | 3.42           | X     |         | A           | KB     |           |
| 21  | 700846      | TEST   | 9X51     | E9421   | 4000     | 178.5 | 0          | 178.5     | 0.00           | X     |         | A           | KB     | TEST 4/15 |
| 22  | HS205492    | Р      | 9.5X56   | 3AA2400 | 4000     | 224   | 11         | 213       | 4.91           | X     |         | A           | KB     | AAA FIRE  |
| 23  | T19801      | Н      | 9.5X56   | 3AA2400 | 4000     | 226   | 4          | 222       | 1.77           | X     |         | A           | KB     |           |
| 24  | HS205491    | P      | 9.5X56   | 3AA2400 | 4000     | 228   | 9          | 219       | 3.95           | X     |         | A           | KB     |           |
| 25  | HS205495    | Р      | 9.5X56   | 3AA2400 | 4000     | 222   | 12         | 210       | 5.41           | X_    |         | A           | KB     |           |

Hydro-Test Form A-370 Rev.2

\*DISPOSITION CODE:

RETURN TO SERVICE HOLD FOR FURTHER TEST

SCRAPPED

A B C

SET ASIDE FOR HEAT TREATMENT D E

SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all inelabove tests were made under my supervision and in accordance with DOT regulations.

(Facility Menager)

| DOT/RSPA RETESTER'S IDENTIFICA | ATION NO. |
|--------------------------------|-----------|
| ASSIGNED RETEST SYMBOL         | C626      |

| CHART NO. | N/A | 2.73 |
|-----------|-----|------|
| TEST DATE |     | •    |

|     | SERIAL   | IDENT. | SIZE       | DOT/ICC | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUA | . INSP. | DISPOSITION | TESTED | DATE  |
|-----|----------|--------|------------|---------|----------|-------|------------|-----------|----------------|-------|---------|-------------|--------|-------|
| NO. | NO.      | SYMBOL | DIA X LGTH | RATING  | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 |       | FAIL    | CODE.       | BY     | NOTES |
| 1_  | P197790  | LUX    | 7.25X26    | 3AL3000 | 5000     | 66    | 2          | 64        | 3.03           | X     |         | Α           | KB     |       |
| 2   | P576038  | LUX    | 7.25X26    | 3AL3000 | 5000     | 69.4  | 2.4        | 67        | 3.46           | X     |         | A           | KB     |       |
| 3   | 369600D  | L      | 7.25X24    | 3AA1800 | 3000     | 74.2  | 1          | 73.2      | 1.35           | X     |         | A           | KB     | JASON |
| 4   | O6369    | WK     | 7.25X24    | 3AA1800 | 3000     | 66.4  | 0.8        | 65.6      | 1.20           | X     |         | Α           | KB     |       |
| 5   | 946120D  | L      | 7.25X24    | 3AA1800 | 3000     | 65.6  | 1.2        | 64.4      | 1.83           | X     |         | A           | KB     |       |
| 6   | 31460EC  | L      | 7.25X24    | 3AA1800 | 3000     | 64.4  | 1          | 63.4      | 1.55           | X     |         | A           | KB     |       |
| 7   | 62707    | L      | 7.25X24    | 3AA1800 | 3000     | 58.4  | 1.4        | 57        | 2.40           | X     |         | A           | KB     |       |
| 8   | 4215     | N      | 7.25X24    | 3AA1800 | 3000     | 65.4  | 2          | 63.4      | 3.06           | X     |         | A           | KB     | -     |
| 9   | 385772   | N      | 6.75X25    | 3AA2250 | 3750     | 50.2  | 1          | 49.2      | 1.99           | X     |         | A           | KB     | SCUBA |
| 10  | O4153    | N      | 7.75X24    | 3AA1800 | 3000     | 62    | 0.8        | 61.2      | 1.29           | X     |         | A           | KB     | JASON |
| 11  | M8803    | M      | 7.75X24    | 3AA1800 | 3000     | 69    | 1.2        | 67.8      | 1.74           | X     |         | A           | KB     |       |
| 12  | 2124BG   | WK     | 7.75X24    | 3AA1800 | 3000     | 57.4  | 1          | 56.4      | 1.74           | X     |         | A           | KB     |       |
| 13  | 3292     | L      | 7.75X24    | 3AA1800 | 3000     | 65    | 1.6        | 63.4      | 2.46           | X     |         | A           | KB     |       |
| 14  | O5221    | N      | 7.75X24    | 3AA1800 | 3000     | 71    | 0.2        | 70.8      | 0.28           | X     |         | A           | KB     |       |
| 15  | HD398963 | N      | 7.75X24    | 3AA1800 | 3000     | 56.8  | 1.4        | 55.4      | 2.46           | X     |         | A           | KB     |       |
| 16  | 10258    | N      | 7.75X24    | 3AA1800 | 3000     | 68.4  | 0.6        | 67.8      | 0.88           | X     |         | A           | KB     |       |
| 17  | 74193    | P      | 7.75X24    | 3AA1800 | 3000     | 69    | 1.6        | 67.4      | 2.32           | X     |         | A           | KB     |       |
| 18  | HD45806  | N      | 7.75X24    | 3AA1800 | 3000     | 62.4  | 1.2        | 61.2      | 1.92           | X     |         | A           | KB     |       |
| 19  | 486675   | PST    | 7.75X24    | 3AA1800 | 3000     | 65.6  | 1.4        | 64.2      | 2.13           | X     |         | A           | KB     |       |
| 20  | O94815   | PST    | 7.75X24    | 3AA1800 | 3000     | 58    | 1.8        | 56.2      | 3.10           | X     |         | A           | KB     |       |
| 21  | 67947EC  | WK     | 7.75X24    | 3AA1800 | 3000     | 67.6  | 2          | 65.6      | 2.96           | X     |         | A           | KB     |       |
| 22  | 958911D  | M      | 7.75X24    | 3AA1800 | 3000     | 60    | 1.4        | 58.6      | 2.33           | X     |         | A           | KB     |       |
| 23  | 52090    | L      | 7.75X24    | 3AA1800 | 3000     | 70    | 1.2        | 68.8      | 1.71           | X     |         | A           | KB     |       |
| 24  | E7104630 | L      | 7.75X24    | 3AA1800 | 3000     | 50.4  | 1          | 49.4      | 1.98           | X     |         | A           | KB     |       |
| 25  | 579053   | PST    | 7.75X24    | 3AA1800 | 3000     | 57.4  | 0.8        | 56.6      | 1.39           | X     |         | A           | KB     |       |

Hydro-Test Form A-370 Rev.2

DISPOSITION CODE:

RETURN TO SERVICE HOLD FOR FURTHER TEST Ċ

SCRAPPED

D SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

Thereby certify that at the above tests were made under my supervision and in selectings with DOT regulations.

(Facility Manager)

ASSIGNED RETEST SYMBOL C626

#### HYDROSTATIC RETEST **DATA SHEET**

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

|     | SERIAL                        | IDENT. | SIZE      | DOT/ICC | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUAL II | ISP. DISPOSITION | TESTED | DATE     |
|-----|-------------------------------|--------|-----------|---------|----------|-------|------------|-----------|----------------|-----------|------------------|--------|----------|
| NO. | NO.                           | SYMBOL | DIAXLGTH  | RATING  | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 | PASS F    | AL CODE*         | BY     | NOTES    |
| 1   | BB10586                       | L      | 8X23      | 3AL1800 | 3000     | 75.8  | 2          | 73.8      | 2.64           | X         | A                | KB     |          |
| 2   | U459897                       | LUX    | 8X23      | 3AL1800 | 3000     | 75.2  | 2.4        | 72.8      | 3.19           | X         | Α                | KB     |          |
| 3   | 68326                         | LUX    | 8X23      | 3AL1800 | 3000     | 72    | 1          | 71        | 1.39           | X         | A                | KB     |          |
| 4   | 105397                        | LUX    | 8X23      | 3AL1800 | 3000     | 76.2  | 2.6        | 73.6      | 3.41           | X         | A                | KB     |          |
| 5   | AD66386                       | LUX    | 8X23      | 3AL1800 | 3000     | 68.4  | 3          | 65.4      | 4.39           | X         | Α                | KB     |          |
| 6   | U202723                       | LUX    | 8X23      | 3AL1800 | 3000     | 82.2  | 2.2        | 80        | 2.68           | X         | Α                | KB     |          |
| 7   | 137393                        | LUX    | 8X23      | 3AL1800 | 3000     | 75.2  | 2          | 73.2      | 2.66           | X         | Α                | KB     |          |
| 8   | AA16107                       | LUX    | 8X23      | 3AL1800 | 3000     | 76.8  | 1.8        | 75        | 2.34           | X         | $\Box$ A         | KB     |          |
| 9   | U144586                       | L      | 8X23      | 3AL1800 | 3000     | 74.4  | 1.6        | 72.8      | 2.15           | X         | A                | KB     |          |
| 10  | U778435                       | LUX    | 8X23      | 3AL1800 | 3000     | 76.2  | 2.4        | 73.8      | 3.15           | X         | A                | KB     |          |
| 11  | U1601                         | LUX    | 8X23      | 3AL1800 | 3000     | 74.8  | 2          | 72.8      | 2.67           | X         | A                | KB     |          |
| 12  | U971870                       | LUX    | 8X23      | 3AL1800 | 3000     | 79.4  | 1.6        | 77.8      | 2.02           | X         | <b></b> A        | KB     |          |
| 13  | O69640                        | LUX    | 8X23      | 3AL1800 | 3000     | 77.4  | 2.2        | 75.2      | 2.84           | X         | A                | KB     |          |
| 14  | U215081                       | LUX    | 8X23      | 3AL1800 | 3000     | 79    | 1.8        | 77.2      | 2.28           | X         | A                | KB     |          |
| 15  | U696889                       | LUX    | 8X23      | 3AL1800 | 3000     | 79.2  | 2.4        | 76.8      | 3.03           | X         | A                | KB     |          |
| 16  | 90500                         | LUX    | 8X23      | 3AL1800 | 3000     | 74.2  | 2.6        | 71.6      | 3.50           | X         | A                | KB     |          |
| 17  | U19904                        | LUX    | 8X23      | 3AL1800 | 3000     | 80.6  | 1.2        | 79.4      | 1.49           | X         | A                | KB     |          |
| 18  | U715069                       | LUX    | 8X23      | 3AL1800 | 3000     | 79.2  | 2          | 77.2      | 2.53           | X         | A                | KB     |          |
| 19  | U19632                        | LUX    | 8X23      | 3AL1800 | 3000     | 77.2  | 1.6        | 75.6      | 2.07           | X         | <b></b> A        | KB     |          |
| 20  | 37353                         | LUX    | 7.5X26    | 3AL1800 | 3000     | 73.4  | 3          | 70.4      | 4.09           | X         | Α                | KB     |          |
| 21  | 22515                         | LUX    | 7.25X22.5 | 3AA1800 | 3000     | 64.2  | 2.8        | 61.4      | 4.36           | X         | A                | KB     |          |
| 22  | 498058                        | LUX    | 6.25X24   | 3AA2015 | 3358     | 52.6  | 1.2        | 51.4      | 2.28           | X         | Α .              | KB     |          |
| 23  | P109822                       | DACOR  | 7X25      | 3AL3000 | 5000     | 71.2  | 0          | 71.2      | 0.00           | X         | A                | KB     | TEST 4/4 |
| 24  | 43556                         | LUX    | 7.25X26   | 3AL3000 | 5000     | 64.2  | 2.2        | 62        | 3.43           | X         | A                | KB     | SCUBA    |
|     | 33648<br>est Form A-370 Rev.2 | LUX    | 7.25X26   | 3AL3000 | 5000     | 61.6  | 2.4        | 59.2      | 3.90           | X         | A                | KB     | -        |

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RETURN TO SERVICE HOLD FOR FURTHER TEST

SCRAPPED

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and in accordance with DOT regulations.

(Facility Manager)

| DOT/RSPA RETESTER'S IDENTIFIC | ATION NO. |
|-------------------------------|-----------|
| ASSIGNED RETEST SYMBOL        | C626      |

| CHART NO. | N/A |
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| TEST DATE |     |

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SERIAL IDENT. SIZE DOT/ICC TEST **VOLUMETRIC EXPANSION** VISUAL INSP. DISPOSITION TESTED DATE NO. NO. SYMBOL DIAXLGTH RATING PRESSURE TOTAL PERMANENT ELASTIC (P.E./T.E.)100 FAIL CODE\* BY NOTES 417009 CAT 4.25X26 3AL2015 3358 19.2 2.08 X 0.4 18.8 KB 1 416674 CAT 4.25X26 3AL2015 3358 18.6 0.6 18 3.23 X KB 4.25X26 17.2 CAT 3AL2015 3358 417459 0.2 17 1.16 X KB 3 4.25X26 CAT 3AL2015 3358 16.4 416999 0.2 1.22 X 16.2 KB 4.25X26 CAT 0.4 416870 3AL2015 3358 20 19.6 2.00 X KB CLIFF 4.25X26 3AL2015 3358 18.4 3.26 X KB K66242 0.6 17.8 8 4.25X26 E701206 LUX 3AL2015 3358 21.2 0.2 21 0.94 X KB 7 CAT 4.25X26 3AL2015 3358 19.6 417032 1 18.6 5.10 X KB 8 LUX 3AL2015 E219486 4.25X26 3358 15.8 0.2 15.6 1.27 KB 56.8 P109822 DACOR 7X25 3AL3000 4000 0 56.8 0.00 KB **TEST 3/31** 10 D99039 4.25X17 3AL2015 3358 17.2 1 16.2 5.81 **KB** DELTA 11 9 LUX 3.25X12 3AL2216 3693 BC00199 0.6 8.4 6.67 **KB** 12 8 LUX 3.25X12 3AL2216 3693 7.8 KB BC22304 0.2 2.50 13 3.25X12 3AL2216 3693 8 7.6 AD94754 LUX 0.4 5.00 KB 14 LUX 3.25X12 3AL2216 3693 10 0.2 9.8 BC00542 2.00 KB 15 7X25 DACOR 3AL3000 5000 71.2 P109822 0 71.2 0.00 **KB TEST 4/1** 16 LUX 7.25X26 3AL3000 5000 76.4 2.2 119281 74.2 2.88 X KB SCUBA 17 P29953 LUX 7.25X26 3AL3000 5000 78.6 2 76.6 2.54 X KB 18 **TEST** 9X51 E9421 7500 339 0 700846 339 0.00 X **TEST 4/1** KB 19 CAR 2.2 4X10 E11194 6196954 7500 40.2 38 5.47 X KB PAINT 20 DACOR 7X25 3AL3000 3000 42.4 P109822 0 42.4 0.00 X KB **TEST 4/3** 21 8X23 3AL1800 **BB11212** 3000 68.4 2.4 66 3.51 KB JASON 22 8X23 3AL1800 3000 75.2 2 73.2 BB10607 2.66 X KB U465879 LUX 8X23 3AL1800 3000 75.4 KB 71.4 5.31 24 LUX 8X23 3000 81.2 2.2 3411800 3AL1800 79 2.71 KB \*DISPOSITION CODE:

Hydro-Test Form A-370 Rev.2

RETURN TO SERVICE

HOLD FOR FURTHER TEST

SCRAPPED

SET ASIDE FOR HEAT TREATMENT

SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

I hereby certify that all the above tests were made under my supervision and inaccordance with DOT requisitions.

(Facility Manager)

ASSIGNED RETEST SYMBOL

HYDROSTATIC RETEST DATA SHEET

| CHART NO. | N/A |
|-----------|-----|
| TEST DATE |     |

|     | SERIAL               | IDENT. | SIZE       | DOT/ICC         | TEST     |       | VOLUMETRIC | EXPANSION |                | VISUAL | INSP.           | DISPOSITION | TESTED | DATE  |
|-----|----------------------|--------|------------|-----------------|----------|-------|------------|-----------|----------------|--------|-----------------|-------------|--------|-------|
| NO. | NO.                  | SYMBOL | DIA X LGTH | RATING          | PRESSURE | TOTAL | PERMANENT  | ELASTIC   | (P.E./T.E.)100 |        |                 | CODE*       | BY     | NOTES |
| 1   | D81357               | LUX    | 4.25X17    | 3AL2015         | 3358     | 17.2  | 0.2        | 17        | 1.16           | X      |                 | A           | KB     |       |
| 2   | M58576               | CLIFF  | 4.25X17    | 3AL2015         | 3358     | 18.4  | 0.6        | 17.8      | 3.26           | X      |                 | A           | KB     |       |
| 3   | D99272               | LUX    | 4.25X17    | 3AL2015         | 3358     | 16.4  | 0.2        | 16.2      | 1.22           | X      |                 | A           | KB     |       |
| 4   | BU5592               | CLIFF  | 4.25X17    | 3AL2015         | 3358     | 18.2  | 0.2        | 18        | 1.10           | X      |                 | A           | KB     |       |
| 5   | 416676               | CAT    | 4.25X26    | 3AL2015         | 3358     | 17.6  | 0.2        | 17.4      | 1.14           | X      |                 | A           | KB     |       |
| 6   | E81592               | LUX    | 4.25X26    | 3AL2015         | 3358     | 18.2  | 0.4        | 17.8      | 2.20           | X      |                 | A           | KB     |       |
| 7   | 416864               | CAT    | 4.25X26    | 3AL2015         | 3358     | 14.6  | 0.4        | 14.2      | 2.74           | X      |                 | A           | KB     |       |
| 8   | 416673               | CAT    | 4.25X26    | 3AL2015         | 3358     | 16.2  | 0.6        | 15.6      | 3.70           | X      |                 | A           | KB     |       |
| 9   | 416871               | CAT    | 4.25X26    | 3AL2015         | 3358     | 18.6  | 0.8        | 17.8      | 4.30           | X      |                 | A           | KB     |       |
| 10  | 416892               | CAT    | 4.25X26    | 3AL2015         | 3358     | 19.2  | 0.2        | 19        | 1.04           | X      |                 | A           | КВ     |       |
| 11  | 417027               | CAT    | 4.25X26    | 3AL2015         | 3358     | 17.6  | 0.4        | 17.2      | 2.27           | X      |                 | A           | KB     |       |
| 12  | 416850               | CAT    | 4.25X26    | 3AL2015         | 3358     | 18.2  | 0.4        | 17.8      | 2.20           | X      |                 | A           | KB     |       |
| 13  | 417038               | CAT    | 4.25X26    | 3AL2015         | 3358     | 14.6  | 0.2        | 14.4      | 1.37           | X      |                 | A           | KB     |       |
| 14  | E487486              | LUX    | 4.25X26    | 3AL2015         | 3358     | 16.2  | 0.2        | 16        | 1.23           | X      |                 | A           | KB     |       |
| 15  | E31063               | LUX    | 4.25X26    | 3AL2015         | 3358     | 19.2  | 1          | 18.2      | 5.21           | X      |                 | A           | KB     |       |
| 16  | 417028               | CAT    | 4.25X26    | 3AL2015         | 3358     | 20    | 0.6        | 19.4      | 3.00           | X      |                 | A           | KB     |       |
| 17  | 416995               | CAT    | 4.25X26    | 3AL2015         | 3358     | 18.4  | 0.2        | 18.2      | 1.09           | X      |                 | A           | KB     |       |
| 18  | 412474               | CAT    | 4.25X26    | 3AL2015         | 3358     | 16.8  | 0.4        | 16.4      | 2.38           | X      |                 | A           | KB     |       |
| 19  | 417001               | CAT    | 4.25X26    | 3AL2015         | 3358     | 17.2  | 0.8        | 16.4      | 4.65           | X      |                 | A           | KB     |       |
| 20  | E273117              | LUX    | 4.25X26    | 3AL2015         | 3358     | 18.6  | 0.2        | 18.4      | 1.08           | X      |                 | A           | KB     |       |
| 21  | K50552               | CLIFF  | 4.25X26    | 3AL2015         | 3358     | 19.2  | 0.2        | 19        | 1.04           | X      | $\neg \uparrow$ | A           | КВ     |       |
|     | 417043               | CAT    | 4.25X26    | 3AL2015         | 3358     | 14.6  | 0.6        | 14        | 4.11           |        |                 | A           | KB     |       |
| 23  | 416854               | CAT    | 4.25X26    | 3AL2015         | 3358     | 16.4  | 0.4        | 16        | 2.44           | -      | _               | A           | KB     |       |
|     | E94322               | LUX    | 4.25X26    | 3AL2015         | 3358     | 14.8  | 0.2        | 14.6      | 1.35           | _      |                 | A           | KB     |       |
|     | E79583               | LUX    | 4.25X26    | 3AL2015         | 3358     | 16.2  | 0.2        | 16        | 1.23           |        |                 | A           | KB     |       |
|     | set Form A-370 Rev.2 |        |            | DISPOSITION COD |          |       |            |           |                |        |                 |             |        |       |

RETURN TO SERVICE ABCDEF

HOLD FOR FURTHER TEST SCRAPPED

SET ASIDE FOR HEAT TREATMENT

SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

Liberably cartify that all the above tests were made under my supervision and in accordance with DOT regulations.

(Facility Manager)

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|---|----------------------|---------|---------|---------|---------|-------------|---------|----------|-----------|------------|---------|---------|---------|---------|----------|-----------|---------|-----------|-----------|----------|----------|----------|-----------|-----------|---------|-----------|----------------|--------------------------|
|   | est Form A-370 Rev.2 | 78646   | D91927  | D572604 | D549758 | D342447     | M65994  | D128269  | KP78991   | P109822    | 405211  | M530    | 560085  | CX16052 | K294173  | 700846    | AD53467 | P109822   | HC184682  | HC954749 | HC956850 | HC954750 | HC956861  | 700846    | 90145   | 700846    | ₹.             | SERVAL                   |
|   |                      | רטא     | LUX     | LUX     | LUX     | LUX         | CLIFF   | LUX      | CLIFF     | DACOR      | PST     | ٦       | ס       | USG     |          | TEST      | CAT     | DACOR     | ס         | ס        | ٥        | 0        | ٥         | TEST      | PST     | TEST      | SYMBOL         | IDENT.                   |
|   | •                    | 4.25X17 | 4.25X17 | 4.25X17 | 4.25X17 | 4.25X17     | 4.25X17 | 4.25X17  | 4.25X17   | 7X25       | 4.25X17 | 7X43    | 9X51    | 9X51    | 9X51     | 9X51      | 8X23    | 7X25      | 9X51      | 9X46     | 9X46     | 9X46     | 9X46      | 9X51      | 7.25X27 | 9X51      | DIAXLGTH       | SIZE                     |
|   | XSPOSITION CODE      | 3AL2015 | 3AL2015 | 3AL2015 | 3AL2015 | 3AL2015     | 3AL2015 | 3AL2015  | 3AL2015   | 3AL3000    | 3AA2015 | 3AA2015 | 3AA2015 | 3AA2265 | 3AA2015  | E9421     | 3AL1800 | 3AL3000   | E9421     | E9421    | E9421    | E9421    | E9421     | E9421     | E9791   | E9421     | RATING         | DOT/ICC                  |
| HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREA SET ASIDE FOR TUMBLING OTHER (upocity)                                 |                      | 3358    | 3358    | 3358    | 3358    | 3358        | 3358    | 3358     | 3358      | 4000       | 3358    | 3358    | 3358    | 3775    | 3358     | 4000      | 3000    | 3000      | 6750      | 6750     | 6750     | 6750     | 6750      | 7000      | 5250    | 6000      | PRESSURE       | TEST                     |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify) |                      | 15.8    | 19      | 16.8    | 14      | 16.4        | 18.2    | 16.2     | 17.8      | 56.8       | 16.8    | 169     | 180     | 174     | 171      | 178.5     | 56.2    | 42.4      | 194       | 182      | 179      | 186      | 185       | 316       | 87.6    | 270       | TOTAL          |                          |
| NT<br>NING  |                      | 0.2     | 0.4     | 0.2     | 0.6     | 0.2         | 0.2     | _        | 0.2       | 0          | 0.2     | 4       | 2       | 6       | 4        | 0         | 2       | 0         | 51        | 2        | 2        | 4        | 4         | 0         | 2       | 0         | PERMANENT      | VOLUMETRIC EXPANSION     |
|   |                      | 15.6    | 18.6    | 16.6    | 13.4    | 16.2        | 18      | 15.2     | 17.6      | 56.8       | 16.6    | 165     | 178     | 168     | 167      | 178.5     | 54.2    | 42.4      | 189       | 180      | 177      | 182      | 181       | 316       | 85.6    | 270       | ELASTIC        | EXPANSION                |
| $\bigcap$   |                      | 1 27    | 2.11    | 1.19 X  | 4.29 X  | 1.22 X      | 1.10 X  | 6.17     | 1.12      | 0.00 X     | 1.19    | 2.37 X  | 1.11    | 3.45 X  | 2.34     | 0.00<br>X | 3.56 X  | 0.00 X    |           |          | 1.12 X   |          | 2.16      |           | 2.28    |           | (P.E./T.E.)100 |                          |
| /   | Ľ                    | ×       | ×       | ×       | ×       | ×           | X       | ×        | ×         | ×          | ×       | ×       | ×       | ×       | ×        | ×         | ×       | ×         | ×         | ×        | ×        | ×        | ×         | ×         | ×       |           | -              | ANSIA<br>A               |
| I hereby certify t<br>supervision and   | Ļ                    |         | <br>>   | <br>>   | _<br>►  | <b>&gt;</b> | A       | <u> </u> | <br>>     |            |         | <br>>   |         | Ĺ       | $\prod$  |           | Į       |           |           |          | $\Box$   |          | $\bigcup$ |           | $\Box$  |           |                | NS<br>E                  |
| heraby certify that anytheraby certify that anytheraby  | _                    |         |         |         | _       |             |         |          |           | <i>-</i> - |         | _       | >       | >       | >        | >         | >       | >         | >         | >        | >        | >        | >         | >         | >       | A         | COD#           | VISUAL INSP. DISPOSITION |
| do with DO  | 2                    | KD      | KB      | KB B    | S S     | KB          | ΚB      | KB       | KB        | Κ̈́B       | ÃB      | XB      | A B     | A B     | A B      | G         | â       | S S       | KB        | Ã.       | ÃB       | KB       | Ã.        | KB        | S B     | A B       | ₹              | TESTED                   |
| teets were made under my th DOT regulations. (Facility Manager)   |                      |         |         |         |         |             |         |          | MED CAIRE | TEST 3/30  |         |         |         |         | AAA FIRE | TEST 3/30 | AERO    | TEST 3/30 | DIVER DEN |          |          |          | AERO      | TEST 3/30 | SCUBA   | TEST 3/28 | NOTE:          | DATE                     |

PG 1165 (Facility Manager)

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|---|------------------------------|---------|---------|---------|---------|----------|----------|---------|-----------|---------|------------|---------|---------|---------|---------|-------------------|---------|---------|---------|----------|-----------|-----------|----------|-----------|----------|----------------|----------------------|
|   | 93191<br>et Form A-370 Rev.2 | 97887   | P286842 | 84274   | P23955  | P121168  | 43667    | P242302 | P109822   | BC33505 | BC33487    | C55403  | F1042   | F1036   | F3071   | F080748           | F5477   | E94185  | E55844  | E558505  | E701101   | P109822   | A273414  | P109822   | AS174144 | 8              | Scrool               |
|   | LUX                          | LUX     | USD     | LUX     | USD     | LUX      | LUX      | USD     | DACOR     | LUX     | LUX        | CAT     | LUX     | LUX     | LUX     | LUX               | LUX     | LUX     | LUX     | LUX      | Ex        | DACOR     | I        | DACOR     | CAT      | SYMBOL         | DENT.                |
|   | 7.25X26                      | 7.25X26 | 7.25X26 | 7.25X26 | 7.25X26 | 7.25X26  | 7.25X26  | 7.25X26 | 7X25      | 3.25X12 | 3.25X12    | 4.25X16 | 4.25X16 | 4.25X16 | 4.25X16 | 4.25X16           | 4.25X16 | 4.25X16 | 4.25X16 | 4.25X16  | 4.25X16   | 7X25      | 7.75X22  | 7X25      | 7.25X26  | DIA X LGTH     | SIZE                 |
|   | 3AL3000                      | 3AL3000 | 3AL3000 | 3AL3000 | 3AL3000 | 3AL3000  | 3AL3000  | 3AL3000 | 3AL3000   | 3AL2216 | 3AL2216    | 3AL2015 | 3AL2015 | 3AL2015 | 3AL2015 | 3AL2015           | 3AL2015 | 3AL2015 | 3AL2015 | 3AL2015  | 3AL2015   | 3AL3000   | 3AA2015  | 3AL3000   | 3AL3000  | RATING         | DOTACC               |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREA SET ASIDE FOR TUMBLING OTHER (specify)               | 5000                         | 5000    | 5000    | 5000    | 5000    | 5000     | 5000     | 5000    | 5000      | 3693    | 3693       | 3358    | 3358    | 3358    | 3358    | 3358              | 3358    | 3358    | 3358    | 3358     | 3358      | 4000      | 3358     | 4000      | 5000     | PRESSURE       | TEST                 |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify) | 72                           | 76.2    | 75.4    | 76.2    | 76.8    | 73.2     | 87       | 88.2    | 71.2      | 11.6    | 12.2       | 14      | 12.6    | 14.8    | 12.4    | 15                | 13.4    | 19.6    | 17.8    | 21.2     | 19.8      | 56.8      | 69.4     | 56.8      | 73.2     | TOTAL          |                      |
| NT  | 2                            | 2.4     | 1.8     | 2.2     | 1.2     | 2.4      | 2.4      | 2       | 0         | 0.4     | 0.2        | 0.2     | 0.6     | 0.8     | 0.2     | 0.2               | 0.2     | 0.6     | 0.4     | 0.6      | 0.8       | 0         | 1        | 0         | 1.6      | PERMANENT      | VOLUMETRIC EXPANSION |
|   | 70                           | 73.8    | 73.6    | 74      | 75.6    | 70.8     | 84.6     | 86.2    | 71.2      | 11.2    | 12         | 13.8    | 12      | 14      | 12.2    | 14.8              | 13.2    | 19      | 17.4    | 20.6     | 19        | 8.95      | 68.4     | 56.8      | 71.6     | ELASTIC        | EXPANSION            |
|   | 2.78                         | 3.15 X  | 2.39    | 2.89    | 1.56    | 3.28 X   | 2.76     | 2.27    | 0.00 X    | 3.45    | 1.64       | 1.43    | 4.76    | 5.41    | 1.61    |                   |         | 3.06 X  |         | 2.83 X   | 4.04 X    | 0.00 X    | 1.44 X   | 0.00      |          | (P.E./T.E.)100 |                      |
|   | ×                            | ×       | X       | X       | X       | ×        | ×        | ×       | ×         | ×       | ×          | ×       | ×       | ×       | ×       | ×                 | ×       | ×       | ×       | ×        | ×         | ×         | ×        | ×         | ×        | _              | VISUA                |
| I haraby carti<br>supervisigna  | Ĺ                            |         | Ų       | Į       | Ų       | $\sqcup$ | $\Box$   |         | ot        | $\Box$  |            |         |         |         |         | $oldsymbol{\bot}$ |         |         |         |          |           |           |          |           |          | F <sub>A</sub> | VISUAL INSP.         |
| hereby certify that and upervising and in according   | <b>&gt;</b>                  | >       | >       | >       | >       | >        | >        | >       | >         | >       | >          | >       | >       | >       | >       | >                 | >       | >       | >       | >        | >         | >         | >        | >         | A        | CODE;          | DISPOSITION          |
| and make a  | KB                           | KB      | KB      | ÃB      | 줆       | δB       | ÃB       | KB      | A A       | A A     | A B        | A A     | S B     | Ã.      | Ã.      | KB<br>B           | ÃB      | S S     | S B     | <b>S</b> | KB        | Ã         | S S      | Ã         | Ã,       |                | TESTED               |
| above tests were made under my<br>and with DOT regulations.<br>(Facility Manager)   |                              |         |         |         |         |          |          | SCUBA   | TEST 3/28 |         |            |         |         |         |         |                   |         |         |         |          | DELTA MED | TEST 3/20 | CT WATER | TEST 3/20 | 10,50    |                | DATE                 |

PG 1164

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|      |           | DATA SHEET    |
|      | TEST DATE | CHART NO. N/A |
|      |           | NA            |

|                      | 3.03 X                 | 3.03 X                         | 3.03              | 1                 | /6.0     | 2.4 | 19.2  | 1        | DISPOSITION CODE |          |        | Hydro-Teet Form A-370 Rev.2 |
|----------------------|------------------------|--------------------------------|-------------------|-------------------|----------|-----|-------|----------|------------------|----------|--------|-----------------------------|
| 700                  | 700                    | 700                            | 700               | 4                 | 3        |     | 70.3  | 500      | 341 3000         | 7 25X26  | CAT    | AS179919                    |
| 1.8 64.2             | 64                     | 64.2 2.73                      | 64.2 2.73         | 64                | 1.8      |     | 66    | 3750     | 3AA2250          | 6.75X25  | PST    | 7427713                     |
| 2.6 64.6 3           | 64.                    | 64.6 3.87                      | 64.6 3.87         | 64.               | 2.6      |     | 67.2  | 5000     | 3AL3000          | 7.25X26  | LOX    | P259258                     |
| 3 66.8 4             | 66.8 4.30              | 66.8 4.30                      | 66.8 4.30         | 66                | 3        |     | 69.8  | 5000     | 3AL3000          | 7.25X26  | USD    | P364587                     |
|                      | 71.2                   | 71.2 0.00                      | 71.2 0.00         | 71                | 0        |     | 71.2  | 5000     | 3AL3000          | 7X25     | DACOR  | P109822                     |
| 1.2 51.2             | 51                     | 51.2 2.29                      | 51.2 2.29         | 51                | 1.2      |     | 52.4  | 3358     | 3AA2015          | 6.75X22  | P      | B28134                      |
| 0 56.8 (             | 56                     | 56.8                           | 56.8              | 56                | 0        |     | 56.8  | 4000     | 3AL5000          | 7X25     | ACOR   | P109822                     |
| 1 48.6               | 48.6 2.02              | 48.6 2.02                      | 48.6 2.02         | 4                 |          |     | 49.6  | 3000     | 3AA1800          | 6.75X22  | WX     | 50552BY                     |
|                      | 51 1.54                | 51 1.54                        | 51 1.54           |                   | 0.8      |     | 51.8  | 3000     | 3AA1800          | 6.75X23  | Z      | D255122                     |
| 53                   | 53 2.21                | 53 2.21                        | 53 2.21           |                   | 1.2      |     | 54.2  | 3000     | 3AA1800          | 6.75X22  | WX     | 86240CL                     |
| 23                   | 53 1.12                | 53 1.12                        | 53 1.12           |                   | 0.6      |     | 53.6  | 3000     | 3AA1800          | 6.75X22  | ₩X     | 67171CZ                     |
| 50.2                 | 50.2 1.95              | 50.2 1.95                      | 50.2 1.95         | 5                 |          |     | 51.2  | 3000     | 3AA1800          | 6.75X22  | ¥x     | 65527CK                     |
| 54.6                 | 54.6 1.44              | 54.6 1.44                      | 54.6 1.44         | ري<br>وي          | 0.8      |     | 55.4  | 3000     | 3AA1800          | 6.75X22  | A      | KL896                       |
| 55.6                 | 55.6 2.11              | 55.6 2.11                      | 55.6              | 5                 | 1.2      |     | 56.8  | 3000     | 3AA1800          | 6.75X22  | WK.    | 98236CZ                     |
| 46.8                 | 46.8 2.90              | 46.8 2.90                      | 46.8 2.90         | 4                 | <u>1</u> |     | 48.2  | 3000     | 3AA1800          | 6.75X22  | 7      | P1504                       |
| 1.6 48               | 48 3.23                | 48 3.23                        | 48 3.23           |                   | 1.6      |     | 49.6  | 3000     | 3AA1800          | 6.75X22  | WX     | 18844DD                     |
| 55.2                 | 55.2                   | 55.2 1.78                      | 55.2              | 51                | _        |     | 56.2  | 3000     | 3AA1800          | 6.75X22  | P      | 15237420                    |
| 53                   | 53 2.21                | 53 2.21                        | 53                |                   | 1.2      |     | 54.2  | 3000     | 3AL1800          | 6.75X23  | LUX    | V2368                       |
|                      | 58.4 0.34              | 58.4 0.34                      | 58.4              | 51                | 0.2      |     | 58.6  | 3000     | 3AA1800          | 6.75X22  | ¥x     | 63646CB                     |
| 0.2                  | 60.2                   | 60.2 1.31                      | 60.2              | 6                 | 0.8      |     | 61    | 3000     | 3AA1800          | 6.75X23  | P      | 15000706                    |
|                      | 52.6                   | 52.6                           | 52.6              |                   | 1.2      |     | 53.8  | 3000     | 3AA1800          | 6.75X23  | PST    | 23884                       |
| 1 53.2               | 1 53.2 1.85 X          |                                |                   | 1 53.2            | 1        |     | 54.2  | 3000     | 3AA1800          | 6.75X23  | Z      | HC309029                    |
| 1.4 53.6             | 53.6 2.55              | 53.6                           | 53.6              |                   | 1.4      |     | 55    | 3000     | 3AA1800          | 6.75X23  | ٥      | 15000003                    |
| 0.6 54               | 54 1.10                | 54                             | 54                |                   | 0.6      |     | 54.6  | 3000     | 3AA1800          | 6.75X24  |        | JJ2840                      |
| 55.2                 | 55.2 1.78              | 55.2 1.78                      | 55.2              |                   | 1        |     | 56.2  | 3000     | 3AA1800          | 6.75X22  | ¥,     | 98668CZ                     |
| (P.E.                | ELASTIC (P.E./T.E.)100 | ELASTIC (P.E./T.E.)100         | ELASTIC (P.E.     | WANENT ELASTIC    | MANENT   | PER | TOTAL | PRESSURE | RATING           | DIAXLGTH | SYMBOL | ð                           |
| VOLUMETRIC EXPANSION |                        | UMETRIC EXPANSION VISUAL INSP. | UMETRIC EXPANSION | UMETRIC EXPANSION | UMETRIC  | δ   |       | TEST     | ротисс           | SIZE     | DENT.  | SERIAL                      |

tests were made under my h DOT regulations. PG 1163

**™™∪೧₩**>

RETURN TO SERVICE
HOLD FOR FURTHER TEST
SCRAPPED
SET ASIDE FOR HEAT TREATMENT
SET ASIDE FOR TUMBLING/CLEANING
OTHER (specify)

61 73

| - <b>L</b> | bove tests were made under my<br>be with DOT regulations.<br>(Facility Manager) |          |                | l hamby car<br>supervision |          | ,       |                      | MING      | RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify) | RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREA SET ASIDE FOR TUMBLING OTHER (specify) |         |            |          |                                |            |               |
|------------|---|----------|----------------|----------------------------|----------|---------|----------------------|-----------|---|---|---------|------------|----------|--------------------------------|------------|---------------|
|            |   | <b>6</b> | >              |                            | ×        | 1.94    | 50.6                 | 1         | 51.6  | 3000  | 3AA1800 | 6.75X22    | WX       | 16399DD<br>* Form A-370 Rev. 2 | ₹ 23<br>26 | I             |
|            |   | <b>☆</b> |                |                            | ×        | 2.67    | 51                   | 1.4       | 52.4  | 3000  | 3AA1800 | 6.75X22    | RCO      | 15-6431                        | 2          |               |
|            |   |          |                |                            |          | 2.95    | 52.6                 | 1.6       | 54.2  | 3000  | 3AA1800 | 6.75X22    | <u> </u> | 66201CK                        | 8          |               |
|            |   |          |                |                            |          | 3.03    | 57.6                 | 1.8       | 59.4  | 3000  | 3AA1800 | 6.75X24    |          | 362625                         | ß          | T             |
|            |   |          |                |                            |          | 4.14    | 51                   | 2.2       | 53.2  | 3000  | 3AA1800 | 6.75X24    |          | 62299                          | 22         | T             |
|            |   | <b>6</b> |                |                            | ×        | 1.11    | 53.6                 | 0.6       | 54.2  | 3000  | 3AA1800 | 7.75X23    |          | 54535                          | 8          | T             |
|            |   |          |                |                            |          | 1.76    | 55.8                 | 1         | 56.8  | 3000  | 3AA1800 | 8X21       | え        | 90239EG                        | ē          |               |
|            |   |          |                | $\Box$                     | ×        | 2.16    | 54.4                 | 1.2       | 55.6  | 3000  | 3AA1800 | 7.75X23    | Z        | HD401642                       | ā          | _             |
|            |   | S I      |                |                            |          | 1.48    | 53.4                 | 0.8       | 54.2  | 3000  | 3AA1800 | 8X21       | ¥X       | 58883BL                        | 17         | $\overline{}$ |
|            |   |          |                | $\Box$                     | ×        | 1.76    | 55.8                 | .1        | 56.8  | 3000  | 3AA1800 | 7.75X22    | PST      | O2864                          | ō          | _             |
|            |   | <u>~</u> | <b>&gt;</b>    |                            | ×        | 2.26    | 52                   | 1.2       | 53.2  | 3000  | 3AA1800 | 7.75X22    | WX       | 2/458BY                        | 15         | _             |
|            |   | &<br>-   |                |                            | ×        | 2.89    | 53.8                 | 1.6       | 55.4  | 3000  | 3AA1800 | 6.75X23    | Z        | KA6946                         | =          | _             |
|            |   | <u>~</u> |                |                            | ×        | 3.36    | 57.6                 | 2         | 59.6  | 3000  | 3AL3000 | 8X26       | WK       | 12493                          | 13         | <del></del> _ |
|            |   | ₩<br>•   | <b>A</b>       |                            | ×        | 2.99    | 64.8                 | 2         | 66.8  | 3000  | 3AL3000 | 8X23       | WK       | 12969                          | 12         |               |
|            |   | KB       |                |                            | ×        |         | 63                   | 2.4       | 65.4  | 3000  | 3AL3000 | 8X23       | LUX      | U256224                        | =          | _             |
|            |   | <b>S</b> | <b>A</b>       | I                          | ×        | 3.16    | 61.2                 | 2         | 63.2  | 3000  | 3AL3000 | 8X23       | CAT      | AA15989                        | ō          |               |
|            |   |          | <b>A</b>       | Ι                          | ×        | 3.49    |                      | 2.4       | 68.8  | 3000  | 3AL3000 | 8X23       | LUX      | U185164                        |            | _             |
| Щ.         |   | S i      | <b>A</b>       |                            |          |         | 60.                  | 2         | 62.4  | 3000  | 3AL3000 | 8X23       | LUX      | U523808                        | 8          |               |
|            |   | X (      | <b>A</b>       |                            | <u> </u> |         |                      | 2.2       | 69.4  | 3000  | 3AL3000 | 8X23       | LUX      | U118293                        | 7          |               |
|            |   | X (      | <b>A</b>       |                            |          |         | 59.                  | 2.6       | 62.2  | 3000  | 3AL3000 | 8X23       | LUX      | US1270                         | •          |               |
|            | STOCK   |          | Δ;             |                            |          |         | 57.                  | 2.6       | 59.8  | 3000  | 3AL3000 | 8X23       | CAT      | BB11632                        | O)         |               |
|            | 14601   |          | Δ :            |                            |          |         | 57.                  | 2.4       | 60  | 3000  | 3AL3000 | 8X23       | LUX      | U922930                        | •          |               |
|            | TEST 2/02   | X C      | Α :            |                            |          |         |                      | 0         | 42.4  | 3000  | 3AL3000 | 7X25       | DACOR    | P109822                        | з          |               |
|            |   | X (      | A              | T                          | တ္<br>×  |         | • •                  | _         | 46.2  | 3000  | 3AA1800 | 7.75X23    | AAGCO    | HD425749                       | N          |               |
|            | NOTES   | X D      | A CODE         | - FAL                      | 9<br>X   |         |                      |           |   | 3358  | 3AA2015 | 7X24       | 7        | 86/9077/009                    | -          |               |
|            | DATE  | i Esieu  | BASS EAH COSTA | Se Evil                    |          | (PETEM) | ELASTIC              | PERMANENT | TOTAL   | PRESSURE  | RATING  | DIA X LGTH | SYMBOL   | ð                              | š          |               |
| _          |   |          | Dieboerron     |                            | <u> </u> |         | VOLUMETRIC EXPANSION | VOLUMETRI |   | TEST  | ротисс  | SIZE       | IDENT:   | SERIAL                         |            | _             |
| İ          |   |          |                |                            |          |         |                      |           |   |   |         |            |          | -                              |            |               |

PG 1162

TEST DATE CHART NO.

| TEST | I | CHA      |
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| nyaro-14                      | 23       | 122         | 5        | 3        | ß       | 21     | 8        | ē        | ā        | =       | ā        | 5       |         | -        | <b>3</b> | ស៊           | =        | ă        |             |             | Ţ-      | ٥          |                    | 1        |          | Τ,      |          | _          | <u>.</u>             |
|-------------------------------|----------|-------------|----------|----------|---------|--------|----------|----------|----------|---------|----------|---------|---------|----------|----------|--------------|----------|----------|-------------|-------------|---------|------------|--------------------|----------|----------|---------|----------|------------|----------------------|
| nyuro- i est Form A-370 Kev.2 |          |             | 11420724 | 11443104 | 1262282 | M2586  | A0122    | A000     | M4990    | 22207   | ED270    | 2274    | MORACIA | 22207    | WG201    | WG800        | WG99     | WG622    | WG363       | WG357       | NID4ZI/ | ATTIOUZ3/0 | AULIONATO CASSOCIO | C-0220   | AULIO 17 | HND 7   | K14354   | 700846     | SERIAL.              |
|                               | LUX      |             |          | <b>\</b> | ٦       | I      | 7        |          | ICAAC    | NANCO   | ICAL     | IOAO    | I WO    | ISMC     | AAGCO    | <b>AAGCO</b> | AAGCO    | AAGCO    | AAGCO       | AAGCO       | 7       | 7          | 7                  | 7        | 7        | 7       | -        | TEST       | IDENT.               |
|                               | 8X23     | 8X23        | CZYO     | OVAS     | 7X34    | 7X43   | 7X43     | /X43     | /X43     | 9X45    | /X43     | 7743    | 247     | 7X43     | 9X45     | 9X45         | 9X45     | 9X45     | 9X45        | 9X45        | 10X56   | TOXOG      | 10X56              | 10X56    | 9CXUL    | 10000   | AOVER    | 9X51       | SIZE                 |
| *DISPOSITION CODE:            | 3AL1800  | 3AL1800     | 3AL1800  | 2        | 3AA2045 | 3A2015 | 3A2015   | 3AA2015  | 3AA2015  | 3AA2015 | 3AA2015  | 3AA2015 | 01074   | 3443045  | 3442015  | 3AA2015      | 3AA2015  | 3AA2015  | 3AA2015     | 3AA2015     | 3AA2400 | 3AA2400    | 3AA2400            | 3AA2300  | 3AA2400  | 3AAZ400 | 2000     | EQ. 24     | DOTACC               |
| ODE                           | 3000     | 3000        | 3000     | 0000     | 3350    | 3358   | 3358     | 3358     | 3358     | 3358    | 3358     | 3358    | 3330    | 3350     | 2250     | 3358         | 3358     | 3358     | 3358        | 3358        | 4000    | 4000       | 4000               | 3833     | 4000     | 4000    | +000     | PRESSURE   | TEST                 |
|                               | 56.2     | 59          | 2        | 2.60     |         | 147    | 142      | 138      | 134      | 161     | 142      | 149     | 138     | 200      |          | 149          | 152      | 153      | 156         | 145         | 211     | 208        | 206                | 199      | 216      | 205     | 1/0.5    | TATOT      |                      |
|                               | 2.6      | 2.4         | 2.2      | -        |         | ر      | 2        | 2        | ယ        | 5       | 4        | 2       | 2       | 0        | , ,      | 9            | 2        | 4        | 4           | 6           | 9       | 5          | 6                  | 4        | 8        | 4       | 6        | PERMANENT  | VOLUMETRI            |
|                               | 53.6     | 56.6        | 61.8     | 55.2     | 1       | 142    | 140      | 136      | 131      | 156     | 138      | 147     | 136     | 153      | 1        | 1 2          | 150      | 149      | 152         | 139         | 202     | 203        | 200                | 195      | 208      | 201     | 178.5    | ELASTIC    | VOLUMETRIC EXPANSION |
|                               | 4.63 X   | 4.07        | 3.44 X   | 1.78 X   | 1.30 X  | 3      | 1.41 X   | 1.45 X   | 2.24 X   | 3.11 X  | 2.82 X   | 1.34 X  | 1.45 X  | 3.16 X   | 4.00 ^   | 3 5          | 1 30 X   | 2 84 X   | 2.56 X      | 4.14        | 4.27    | 2.40 X     | 2.91 X             | 2.01     | 3.70 X   | 1.95 X  | 0.00 X   | (PE        |                      |
| ŀ                             | +        | 7           |          |          | 1       | +      | $\dashv$ |          | ^        |         | Ä        | ×       | ×       | ×        |          | 4            | <b>\</b> | <b>\</b> | × :         | ×           | ×       | ×          | ×                  | ×        | ×        | ×       | ×        | 8          | VISUAL INSP          |
| [:                            | <b>A</b> | <b>&gt;</b> | A        | A        | P       | •      | <b>P</b> | <b>A</b> | A        | A       | A        | A       | A       | A        | >        | †            | 7        | > 7      | <b>&gt;</b> | <b>&gt;</b> |         | A          | A                  | A        | A        | Α       | A        | FAIL CODE* | USP. DISPOSITION     |
| 1                             | Š        | S S         | <u>a</u> | 8        | 8       |        | 5        | Š        | <u>a</u> | 8       | <u>a</u> | ā       | KB      | <b>₩</b> | â        | 3            | 5 6      | 5 8      | 5           | Š           | ā       | â          | <u>a</u>           | <u>a</u> | ā        | 8       | B        | ₽          | N TESTED             |
|                               |          |             |          |          |         |        |          |          |          |         |          |         |         |          |          |              |          |          |             |             |         |            |                    |          |          | BEMER   | TEST 2/4 | DATE       | NOTES                |

**™™∪೧∞>** 

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING

heraby cactly that all the above tests were made under my otherwision and in accordance with DOT regulations.

PG 1161 (Facility Manager) RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED

OTHER (specify)

| SSIGNED RETEST SYMBOL | CIROPA RETESTER OF DENTIFICATION NO. |
|-----------------------|--------------------------------------|
| C <b>826</b>          | TRONING.                             |

| TESTER'S IDENTIFICATION NO. | ION NO. |  |  |
|-----------------------------|---------|--|--|
| TEST SYMBOL                 | C826    |  |  |
|                             |         |  |  |
|                             |         |  |  |
|                             |         |  |  |

| İ        |                           |        | 200        | 200                | #        |       |                   |         |                |           |                |      |          |      |
|----------|---------------------------|--------|------------|--------------------|----------|-------|-------------------|---------|----------------|-----------|----------------|------|----------|------|
| Ó        | Š                         | SYMBOL | DIA X LGTH | RATING             | PRESSURE | TOTAL | PERMANENT ELASTIC | ELASTIC | (Р.Е./Т.Е.)100 | PASS FAIL | ۴              | CODE | <b>B</b> | DATE |
| ^        | 002049                    | P      | 9X51       | 3AA2015            | 3358     | 168   | <b>U</b> I        | 163     |                |           | $\overline{A}$ |      | 8        |      |
| 2        | 7472                      | WT     | 9X51       | 3AA2015            | 3358     | 171   | 4                 | 167     | 2.34           | ×         | A              |      | æ        |      |
| ű        | 298254                    | P      | 9X51       | 3AA2265            | 3775     | 165   | 4                 | 161     | 2.42 X         | ×         | A              |      | æ        |      |
| *        | 263448                    | Р      | 9X51       | 3AA2265            | 3775     | 170   | 6                 | 164     | 3.53           | X         | Α              |      | KB       |      |
| ٥.       | 263443                    | P      | 9X51       | 3AA2265            | 3775     | 169   | 4                 | 165     | 2.37           | X         | Α              |      | KB       |      |
| •        | 263486                    | P      | 9X51       | 3AA2265            | 3775     | 171   | 6                 | 165     | 3.51           | X         | A              |      | KB       |      |
| 7        | K890987                   | Р      | 9X51       | 3A2015             | 3358     | 169   | 4                 | 165     | 2.37           | X         | A              |      | KB       |      |
| 8        | CH9860                    | P      | 9X51       | 3AA2015            | 3358     | 170   | 6                 | 164     | 3.53           | X         | A              |      | KB       |      |
| 8        | СОН7942                   | P      | 9X51       | 3AA2265            | 3358     | 186   | 4                 | 182     | 2.15 X         | ×         | Α              |      | KB       |      |
| ō        | AH002495                  | P      | 9X51       | 3AA2015            | 3358     | 171   | 2                 | 169     | 1.17           | X         | Α              |      | KB       |      |
| 12       | 1511                      | Н      | 9X51       | 3AA2015            | 3358     | 180   | o                 | 174     | 3.33           | X         | Α              |      | KB       |      |
| 2        | CH8153                    | P      | 9X51       | 3AA2015            | 3358     | 174   | 8                 | 166     | 4.60 X         | ×         | Α              |      | KB       |      |
| 13       | 271684                    | Ξ      | 9X51       | 3AA2265            | 3775     | 173   | 4                 | 169     | 2.31           | X         | Α              |      | KB       |      |
| *        | AH002873                  | P      | 9X51       | 3AA2015            | 3358     | 171   | 6                 | 165     | 3.51           | X         | A              |      | KB       |      |
| 15       | MO170                     | Ρ      | 9X51       | 3AA2015            | 3358     | 177   | 4                 | 173     | 2.26 X         | ×         | A              |      | KB       |      |
| ō        | MOH8801                   | AAGCO  | 9X51       | 3AA2265            | 3775     | 183   | 5                 | 178     | 2.73           | X         | A              |      | KB       |      |
| 17       | AHH296115                 | P      | 10X56      | 3AA2400            | 4000     | 209   | <b>∞</b>          | 201     | 3.83           | X         | Α              |      | KB       |      |
| ã        | KIT14341                  | _      | 10X56      | 3AA2400            | 4000     | 206   | <b>&amp;</b>      | 198     | 3.88           | X         | A              |      | KB       |      |
| <b>5</b> | AHH000372                 | H      | 10X56      | 3AA2400            | 4000     | 200   | 6                 | 194     | 3.00           | X         | Α              |      | KB       |      |
| 20       | 2578                      | þ      | 10X56      | 3A2300             | 3833     | 205   | 8                 | 197     | 3.90           | X         | A              |      | KB       |      |
| 21       | HH206                     | L      | 10X56      | 3AA2400            | 4000     | 213   | 9                 | 204     | 4.23           | X         | Α              |      | KB       |      |
| B        | KIT14320                  | 1      | 10X56      | 3AA2400            | 4000     | 212   | 11                | 201     | 5.19           | X         | Α              |      | KB       |      |
| 23       | T32191                    | H      | 10X56      | 3AA2400            | 4000     | 209   | 9                 | 200     | 4.31           | X         | A              |      | KB       |      |
| 24       | HHH2174                   | H      | 10X56      | 3AA2400            | 4000     | 206   | 9                 | 197     | 4.37           | X         | Α              |      | KB       |      |
| 26       | <b>AHH000156</b>          | H      | 10X56      | 3AA2400            | 4000     | 208   | 11                | 197     | 5.29           | ×         | A              |      | KB       |      |
| 힣        | dro-Teet Form A-370 Rev.2 |        |            | *DISPOSITION CODE: | ODE      |       |                   |         |                |           |                |      |          |      |

**™™⊙⊙∞>** 

RETURN TO SERVICE
HOLD FOR FURTHER TEST
SCRAPPED

all the above tests were made under my

with DOT regulations.

PG 1160 (Facility Menager)

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify)

044<sup>2</sup>2030 64<sup>7</sup>7>

CHART NO. N/A

| TEST DATE |
|-----------|
|-----------|

| Hydro-Te                    | 25      | 24       | 23      | ß       | 21      | 8       | ő       | <b>5</b> | 17      | ō        | 5       | ī      | 13      | 12      | =       | ō      | 0       |          | 7        | •       | 55        |         | s       | ~       | -        | ĕ              |                          |
|-----------------------------|---------|----------|---------|---------|---------|---------|---------|----------|---------|----------|---------|--------|---------|---------|---------|--------|---------|----------|----------|---------|-----------|---------|---------|---------|----------|----------------|--------------------------|
| Hydro-Teat Form A-370 Rev.2 | M0H8971 | 1954     | 298263  | K118384 | 2L4044  | 237     | СН9995  | CH8825   | 263447  | 185322   | 263474  | 16846  | L001800 | L001490 | K118395 | 175590 | K118236 | LK-1018E | 2L-31146 | 298270  | 700846    | D32392  | D106694 | V54005  | V80559   | NO.            |                          |
|                             | AAGCO   | 7        | ٥       | _       | NCG     | PST     | AAGCO   | AAGCO    | ٥       | ₹        | ٥       | I      | 0       | 0       | _       | I      | _       | I        | PST      | ס       | TEST      | LUX     | LUX     | LUX     | ×        | SYMBOL         |                          |
|                             | 9X51    | 9X51     | 9X51    | 9X51    | 9X51    | 9X51    | 9X51    | 9X51     | 9X51    | 9X51     | 9X51    | 9X51   | 9X51    | 9X51    | 9X51    | 9X51   | 9X51    | 9X51     | 9X51     | 9X51    | 9X51      | 4.25X17 | 4.25X17 | 8X23    | 8X23     | DIAXLGTH       |                          |
| *DISPOSITION CODE:          | 3AA2265 | 3AA2265  | 3AA2265 | 3AA2265 | 3AA2265 | 3AA2265 | 3AA2015 | 3AA2015  | 3AA2265 | 3AA2265  | 3AA2265 | 3A2000 | 3AA2015 | 3AA2015 | 3AA2265 | 3A2000 | 3AA2265 | 3AA2265  | 3AA2265  | 3AA2265 | E9421     | 3AL2015 | 3AL2015 | 3AL1800 | 3AL1800  | RATING         |                          |
| XODE:                       | 3775    | 3775     | 3775    | 3775    | 3775    | 3775    | 3358    | 3358     | 3775    | 3775     | 3775    | 3333   | 3358    | 3358    | 3775    | 3333   | 3775    | 3775     | 3775     | 3775    | 4000      | 3358    | 3358    | 3000    | 3000     | PRESSURE       |                          |
|                             | 186     | 182      | 176     | 189     | 179     | 192     | 168     | 170      | 179     | 184      | 182     | 169    | 174     | 171     | 186     | 170    | 188     | 192      | 189      | 191     | 178.5     | 15.4    | 16.2    | 60.2    | 59.2     | TOTAL          |                          |
|                             | 4       | 6        | 8       | 5       | 6       | 4       | 6       | 7        | 6       | 6        | 4       | 4      | 8       | 6       | 8       | 6      | 2       | 9        | 8        | 9       | 0         | 0.2     | 0.2     | 2       | 2.2      | PERMANENT      |                          |
|                             | 182     | 176      | 168     | 184     | 173     | 188     | 162     | 163      | 173     | 178      | 178     | 165    | 166     | 165     | 178     | 164    | 186     | 186      | 181      | 185     | 178.5     | 15.2    | 16      | 58.2    |          | ELASTIC        |                          |
|                             | 2.15 X  | 3.30     | 4.55    | 2.65    | 3.35    | 2.08 X  | 3.57    | 4.12     | 3.35 X  | 3.26     | 2.20    | 2.37   | 4.60    | 3.51    | 4.30 X  | 3.53   | 1.06    | 3.13     | 4.23     | 3.14    | 0.00 X    | 1.30 X  | 1.23 X  | 3.32 X  | 3.72     | (P.E./T.E.)100 |                          |
|                             | ×       | ×        | ×       | ×       | ×       | ×       | ×       | ×        | ×       | ×        | ×       | ×      | ×       | ×       | ×       | ×      | ×       | ×        | ×        | ×       | ×         | ×       | ×       | ×       |          | PASS           | 1                        |
| ļ                           |         |          |         | _       |         |         |         |          |         |          |         |        |         |         |         |        |         |          |          |         |           |         |         |         |          | FAIL           | C INST                   |
|                             | >       | A        | P       | P       | Α       | A       | A       | Α        | A       | A        | Α       | A      | A       | A       | A       | Α      | A       | Α        | Α        | A       | A         | A       | A       | Α       | A        | CODE           | VISCAL INST. DISPOSITION |
|                             | 8       | <b>B</b> | A B     | A B     | æ       | AB B    | æ       | æ        | KB      | <u>8</u> | KB      | SB.    | KB      | æ       | 8       | æ      | KB      | ā        | ā        | æ       | ā         | ā       | ÃB      | 줆       | <u>a</u> | 84             | 12012                    |
|                             |         |          |         |         |         |         |         |          |         |          |         |        |         |         |         |        |         |          |          | BEMER   | TEST 2/03 |         |         |         |          | DATE           | NOTES                    |

PG 1159

 $\pi$   $\Pi$   $\Box$   $\Omega$   $\Omega$   $\Rightarrow$ 

RETURN TO SERVICE
HOLD FOR FURTHER TEST
SCRAPPED
SET ASIDE FOR HEAT TREATMENT
SET ASIDE FOR TUMBLING/CLEANING
OTHER (specify)

|                  |        |                          |         |                     |           |                      |       | CODE     | *DISPOSITION CODE |           |        | Hydro-Test Form A-370 Rev.2 | Hydro-T |
|------------------|--------|--------------------------|---------|---------------------|-----------|----------------------|-------|----------|-------------------|-----------|--------|-----------------------------|---------|
|                  | KB     | A                        |         | 3.50 X              | 60.6      | 2.2                  | 62.8  | 3000     | 3AL1800           | 8X23      | AX     | V34858                      | 25      |
|                  | KB     | A                        |         | 3.46 X              | 67        | 2.4                  | 69.4  | 3000     | 3AL1800           | 8X23      | AX     | V1741                       | 24      |
|                  | KB     | A                        |         | 2.70 X              | 72.2      | 2                    | 74.2  | 3000     | 3AL1800           | 8X23      | ΑX     | V59785                      | 23      |
|                  | KB     | Α                        |         | 2.36 X              | 74.4      | 1.8                  | 76.2  | 3000     | 3AL1800           | 8X23      | ×      | V63229                      | 22      |
|                  | KB     | Α                        |         | 2.01 X              | 78.2      | 1.6                  | 79.8  | 3000     | 3AL1800           | 8X23      | ×      | V82222                      | 21      |
|                  | KB     | A                        |         | 4.44 X              | 47.4      | 2.2                  | 49.6  | 3358     | 3AA2015           | 6.75X23   | PST    | 990944                      | 20      |
|                  | KB     | A                        |         | 2.17 X              | 135       | ယ                    | 138   | 3358     | 3A2015            | 7X43      | ARCO   | Y-139245                    | 19      |
|                  | KB     | A                        |         | 2.53 X              | 154       | 4                    | 158   | 3000     | 3AA1800           | 9X45      | PST    | 413                         | 18      |
|                  | KB     | A                        |         | 1.68 X              | 176       | ပ                    | 179   | 3358     | 3A2015            | 9X51      | ₩D     | G2636573                    | 17      |
| AAA FIRE         | КB     | Α                        |         | 2.21 X              | 177       | 4                    | 181   | 3358     | 3AA2015           | 9X51      | P      | B-0629                      | 16      |
| <b>TEST 2/02</b> | KB     | A                        |         | 0.00 X              | 178.5     | 0                    | 178.5 | 4000     | E9421             | 9X51      | TEST   | 700846                      | 15      |
|                  | KB     | Α                        |         | 3.55 X              | 27.2      | _                    | 28.2  | 3000     | 3AA1800           | 5.25X14   | ¥x     | 40320DN                     | 14      |
|                  | KB     | A                        |         | 2.59 X              | 52.6      | 1.4                  | 54    | 3000     | 3AA1800           | 7.75X24   | A      | E67964                      | 13      |
|                  | KB     | Α                        |         | 2.80 X              | 55.6      | 1.6                  | 57.2  | 3000     | 3AA1800           | 7.75X24   | P      | 04261                       | 12      |
|                  | KB     | Α                        |         | 0.37 X              | 53.6      | 0.2                  | 53.8  | 3000     | 3AA1800           | 7.75X24   | ס      | O5691                       | 11      |
|                  | KB     | Α                        |         | 1.55 X              | 50.8      | 0.8                  | 51.6  | 3000     | 3AA1800           | 7.75X24   | P      | 455478                      | 10      |
|                  | KB     | Α                        |         | 2.58 X              | 52.8      | 1.4                  | 54.2  | 3000     | 3AA1800           | 7.75X23.5 | WK     | 848070Z                     | 8       |
|                  | KB     | Α                        |         | 2.17 X              | 54        | 1.2                  | 55.2  | 3000     | 3AA1800           | 7.75X24   | ¥X     | 21429BG                     | 8       |
|                  | ΚB     | A                        |         | 2.19 X              | 53.6      | 1.2                  | 54.8  | 3000     | 3A1800            | 6.75X25   | P      | 284581                      | 4       |
|                  | ΚB     | Α                        |         | 1.78 X              | 55.2      | 1                    | 56.2  | 3000     | 3A1800            | 6.75X25   | P      | O87690                      | 9       |
|                  | KB     | Α                        |         | 1.85 X              | 53.2      | 1                    | 54.2  | 3000     | 3AA1800           | 6.75X25   | USN    | 1457529                     | 5       |
|                  | KB     | Α                        |         | 2.18 X              | 53.8      | 1.2                  | 55    | 3000     | 3AA1800           | 6.75X22.5 | WK     | 86272CI                     | ١       |
|                  | KB     | A                        |         | 2.88 X              | 67.4      | 2                    | 69.4  | 3000     | 3AL1800           | 8X23      | LUX    | U186076                     | 3       |
|                  | KB     | Α                        |         | 4.58 X              | 54.2      | 2.6                  | 56.8  | 3000     | 3AL1800           | 8X23      | CAT    | BB02993                     | 2       |
|                  | KB     | A                        |         | 3.74 X              | 61.8      | 2.4                  | 64.2  | 3000     | 3AL1800           | 8X23      | LUX    | U417639                     | 1       |
| DATE             | Вү     | CODE*                    | SS FAIL | (P.E./T.E.)100 PASS | ELASTIC   | PERMANENT            | TOTAL | PRESSURE | RATING            | DIAXLGTH  | SYMBOL | N                           | N<br>Ö  |
| NOTES            | TESTED | VISUAL INSP. DISPOSITION | UAL INS | Vis                 | EXPANSION | VOLUMETRIC EXPANSION |       | TEST     | DOTACC            | SIZE      | IDENT  | SERIAL                      |         |
|                  |        |                          |         |                     |           |                      |       |          |                   |           |        |                             |         |

71 M C C W >

SCRAPPED

we tests were made under my with POT regulations.

PG 1158

RETURN TO SERVICE HOLD FOR FURTHER TEST

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify)

ET

CHART NO. NA

|            | SERIAL                      | IDENT. | SIZE       | ротисс             | TEST     |       | VOLUMETRIC EXPANSION | EXPANSION |                | VISUAL INSP. | DISPOSITION | TESTED | NOTES     |
|------------|-----------------------------|--------|------------|--------------------|----------|-------|----------------------|-----------|----------------|--------------|-------------|--------|-----------|
| ĕ          | NO.                         | SYMBOL | DIA X LGTH | RATING             | PRESSURE | TOTAL | PERMANENT            | ELASTIC   | (P.E./T.E.)100 | PASS FAIL    | CODE        | BΥ     | DATE      |
| -          | LL17530                     | CAT    | 4.25X11    | 3AL2015            | 3358     | 9     | 0.4                  | 8.6       | 4.44 X         | ×            | Α           | KB     |           |
| ~          | AX9544                      | CAT    | 3.5X12     | 3AL2216            | 3693     | 8.2   | 0.2                  | 8         | 2.44 X         | ×            | A           | KB     |           |
| ۵          | P109822                     | DACOR  | 7X25       | 3AL3000            | 3000     | 42.4  | 0                    | 42.4      | 0.00 X         | ×            | A           | KB     | TEST 1/21 |
| •          | U853822                     | LUX    | 8X23       | 3AL1800            | 3000     | 56.4  | 1.2                  | 55.2      | 2.13 X         | ×            | A           | KB     | JASON     |
| <b>о</b>   | U284824                     | LUX    | 8X23       | 3AL1800            | 3000     | 58.6  | 1.6                  | 57        | 2.73 X         | ×            | Α           | KB     |           |
| •          | 02049                       | WK     | 8X23       | 3AL1800            | 3000     | 61.2  | 1.4                  | 59.8      | 2.29 X         | ×            | Α           | KB     |           |
| 7          | 53203                       | WK     | 8X23       | 3AL1800            | 3000     | 58.6  | 2.2                  | 56.4      | 3.75           | X            | Α           | KB     |           |
| œ          | U51704                      | LUX    | 8X23       | 3AL1800            | 3000     | 59.4  | 1.8                  | 57.6      | 3.03           | ×            | Α           | KB     |           |
|            | UZ76837                     | LUX    | 8X23       | 3AL1800            | 3000     | 56.2  | 2                    | 54.2      | 3.56           | ×            | Α           | KB     |           |
| ő          | U <b>4</b> 30768            | LUX    | 8X23       | 3AL1800            | 3000     | 55.6  | 2.6                  | 53        | 4.68           | X            | A           | KB     |           |
| #          | UZ85666                     | LUX    | 8X23       | 3AL1800            | 3000     | 57.6  | 2.4                  | 55.2      | 4.17           | X            | Α           | KB     |           |
| ಸ          | U401238                     | LUX    | 8X23       | 3AL1800            | 3000     | 58.2  | 1.8                  | 56.4      | 3.09           | X            | Α           | KB     |           |
| ಪ          | U767748                     | LUX    | 8X23       | 3AL1800            | 3000     | 61.2  | 2                    | 59.2      | 3.27           | X            | Α           | KB     |           |
| ï          | AD64569                     | CAT    | 8X23       | 3AL1800            | 3000     | 64.2  | 2.6                  | 61.6      | 4.05 X         | ×            | Α           | KB     |           |
| <b>5</b> 5 | U120411                     | LUX    | 8X23       | 3AL1800            | 3000     | 68.2  | 2.6                  | 65.6      | 3.81           | ×            | Α           | KB     |           |
| ā          | U407426                     | LUX    | 8X23       | 3AL1800            | 3000     | 64.2  | 2.4                  | 61.8      | 3.74           | X            | Α           | KB     |           |
| 17         | AA14290                     | CAT    | 8X23       | 3AL1800            | 3000     | 58.6  | ယ                    | 55.6      | 5.12 X         | ×            | A           | КВ     |           |
| <b>16</b>  | U939705                     | LUX    | 8X23       | 3AL1800            | 3000     | 63.2  | 2.6                  | 60.6      | 4.11           | X            | A           | КВ     |           |
| <b>5</b>   | U407776                     | LUX    | 8X23       | 3AL1800            | 3000     | 54.6  | 2.4                  | 52.2      | 4.40           | X            | Α           | КВ     |           |
| 8          | U469089                     | LUX    | 8X23       | 3AL1800            | 3000     | 59.8  | 1.8                  | 58        | 3.01 X         | X            | Α           | KB     |           |
| 21         | U468394                     | LUX    | 8X23       | 3AL1800            | 3000     | 60    | 2                    | 58        | 3.33           | ×            | Α           | КВ     |           |
| 23         | U660131                     | LUX    | 8X23       | 3AL1800            | 3000     | 54.2  | 2.6                  | 51.6      | 4.80 X         | ×            | Α           | KB     |           |
| 23         | U197216                     | LUX    | 8X23       | 3AL1800            | 3000     | 53.8  | 2.2                  | 51.6      | 4.09 X         | ×            | Α           | KB     |           |
| 24         | U996628                     | LUX    | 8X23       | 3AL1800            | 3000     | 56.2  | 2                    | 54.2      | 3.56 X         | ×            | Α           | KB     |           |
| 8          | D39879                      | CTC    | 8X23       | 3AL1800            | 3000     | 61.2  | 2.8                  | 58.4      | 4.58           | ×            | Α           | KB     |           |
| ydro-1     | lydro-Test Form A-370 Rev.2 |        |            | *DISPOSITION CODE: | Ö        |       |                      |           |                |              |             |        |           |

paccessing of regulation.

[Facility Marager]

PG 1157

**™™OO™**>

SCRAPPED

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

RETURN TO SERVICE HOLD FOR FURTHER TEST

61 73

CHART NO. NA

|              |  | į        |                    |                      |           |                       |                   | ,       |            |        |                             |          |
|--------------|--|----------|--------------------|----------------------|-----------|-----------------------|-------------------|---------|------------|--------|-----------------------------|----------|
| =            | I hereby certify that all the above tests were made under my | Ī        |                    |                      | EST       | HOLD FOR FURTHER TEST | SCRAPPED          | n α     |            |        |                             |          |
|              |  |          |                    |                      |           | SERVICE               | RETURN TO SERVICE | A       |            |        | Hydro-Teet Form A-370 Rev.2 | Hydro    |
|              | A  | $\vdash$ | 3.13 X             | 18.6                 | 0.6       | 19.2                  | 3358              | 3AL2015 | 4.5X26     | LUX    | E81479                      | 13       |
| 1            | A  | ╁╴       | 2.25 X             | 17.4                 | 0.4       | 17.8                  | 3358              | 3AL2015 | 4.5X26     | LUX    | E90604                      | 24       |
| <b>&amp;</b> | Α  |          | 4.71 X             | 16.2                 | 0.8       | 17                    | 3358              | 3AL2015 | 4.5X26     | LUX    | E685597                     | 23       |
| KB           | Α  |          | 5.38 X             | 17.6                 | 1         | 18.6                  | 3358              | 3AL2015 | 4.5X26     | CAT    | MM327459                    | 22       |
| KB           | Α  |          | 1.10 X             | 18                   | 0.2       | 18.2                  | 3358              | 3AL2015 | 4.5X26     | LUX    | E701119                     | 21       |
| KB           | Α  |          | 1.14 X             | 17.4                 | 0.2       | 17.6                  | 3358              | 3AA2015 | 4.5X26     | ¥      | 97255EL                     | 8        |
| KB           | Α  | -        | 3.39 X             | 11.4                 | 0.4       | 11.8                  | 3358              | 3AA2015 | 4.5X17     | Ξ      | D119998                     | 16       |
| KB           | Α  | _        | 1.52 X             | 13                   | 0.2       | 13.2                  | 3358              | 3AL2015 | 4.5X17     | LOX    | D207827                     | <b>1</b> |
| KB           | A  | _        | 1.59 X             | 12.4                 | 0.2       | 12.6                  | 3358              | 3AL2015 | 4.5X17     | Ę      | D201158                     | 17       |
| KB           | >  | _        | 1.43 X             | 13.8                 | 0.2       | 14                    | 3358              | 3AL2015 | 4.5X17     | CAT    | BU5612                      | ä        |
| KB           | Α  |          | 4.76 X             | 12                   | 0.6       | 12.6                  | 3358              | 3AL2015 | 4.5X17     | CAT    | M65931                      | 15       |
| KB           | Α  |          | 1.45 X             | 13.6                 | 0.2       | 13.8                  | 3358              | 3AL2015 | 4.5X17     | LUX    | D399473                     | <b>1</b> |
| KB           | A  |          | 1.61 X             | 12.2                 | 0.2       | 12.4                  | 3358              | 3AL2015 | 4.5X17     | Ę      | D62236                      | 13       |
| KB           | A  |          | 4.32 X             | 26.6                 | 1.2       | 27.8                  | 3693              | 3AL2216 | 5X17.5     | LUX    | HH2526                      | 12       |
| KB           | A  |          | 3.73 X             | 25.8                 | 1         | 26.8                  | 3693              | 3AL2216 | 5X17.5     | LUX    | HH13324                     | =        |
| KB           | A  |          | 4.70 X             | 28.4                 | 1.4       | 29.8                  | 3693              | 3AL2216 | 5X17.5     | Ę      | HH2542                      | ō        |
| 8            | A  |          | 0.00 X             | 56.8                 | 0         | 56.8                  | 4000              | 3AL3000 | 7X25       | DACOR  | P109822                     |          |
| KB           | A  |          | 1.19 X             | 16.6                 | 0.2       | 16.8                  | 3358              | 3AA2015 | 4.5X17     | I      | D49175                      |          |
| KB           | A  |          | 5.48 X             | 13.8                 | 0.8       | 14.6                  | 3358              | 3AA2015 | 4.5X17     | I      | D354402                     | 7        |
| ΚB           | A  |          | 2.60 X             | 15                   | 0.4       | 15.4                  | 3358              | 3AA2015 | 4.5X17     | ¥x     | 2799EE                      | ۰        |
| KB           | A  |          | 5.10 X             | 18.6                 |           | 19.6                  | 3358              | 3AL2015 | 4.5X26     | CTC    | C65181                      | 5        |
| KB           | A  |          | 1.35 X             | 7.3                  | 0.1       | 7.4                   | 3693              | 3AL2216 | 3.5X12     | LUX    | BC33477                     | •        |
| KB           | >  | -        | 1.82 X             | 10.8                 | 0.2       | 1                     | 3358              | 3AL2015 | 4.25X11    | CTC    | C28572                      | ω        |
| KB           | Α  |          | 0.00 X             | 8.6                  | 0         | 8.6                   | 3358              | 3AL2015 | 4.25X11    | CTC    | C28602                      | 2        |
| S B          | A  | _        | 2.17 X             | 9                    | 0.2       | 9.2                   | 3358              | 3AL2015 | 4.25X11    | CTC    | C28549                      | _        |
| $\vdash$     | CODE   | SS FAIL  | (Р.Е.Л.Е.)100 PASS | ELASTIC              | PERMANENT | TOTAL                 | PRESSURE          | RATING  | DIA X LGTH | SYMBOL | NO                          | ĕ        |
| N TESTED     | VISUAL INSP. DISPOSITION                                     | SUAL INS | <b>₩</b>           | VOLUMETRIC EXPANSION | VOLUMETRI |                       | TEST              | DOTACC  | SIZE       | IDENT. | SERIAL                      |          |

**™™∪∪™>** 

OTHER (specify)

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING

PG 1156

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| Hydro-Ti  | 25      | 24      | 23      | 22       | 21      | 20      | 19      | 18      | 17      | 16       | 15      | 1.4       | 13        | 12     | 11     | 10      | 0        | 8         | 7            | •       | 5         |         | 3       | 2       | _       | ĕ              |                          |
|---|---------|---------|---------|----------|---------|---------|---------|---------|---------|----------|---------|-----------|-----------|--------|--------|---------|----------|-----------|--------------|---------|-----------|---------|---------|---------|---------|----------------|--------------------------|
| est Form A-370 Rev 2  | 2928    | F5571   | F106611 | O3004    | F4061   | 03050   | F1061   | F5362   | C55378  | F5354    | C55340  | 02961     | P109822   | 1098   | D1857  | G30278  | D95322   | P109822   | <b>8924N</b> | BS00799 | 516096    | P108154 | P432874 | P338789 | P258457 | Ņ              | SERIAL                   |
|   | СТС     | LUX     | LUX     | CTC      | LUX     | СТС     | LUX     | LUX     | СТС     | LUX      | CTC     | WK        | DACOR     | I      | I      | I       | LUX      | DACOR     | LUX          | CAT     | PST       | LUX     | LUX     | LUX     | USD     | SYMBOL         | IDENT.                   |
|   | 4.25X11 | 4.25X11 | 4.25X11 | 4.25X11  | 4.25X11 | 4.25X11 | 4.25X11 | 4.25X11 | 4.25X11 | 4.25X11  | 4.25X11 | 4.25X11   | 7X25      | 9X51   | 9X51   | 9X51    | 4.25X17  | 7X25      | 4.75X22      | 5X20    | 7.25X25.5 | 7.25X26 | 7.25X26 | 7.25X26 | 7.25X26 | DIA X LGTH     | SIZE                     |
| POSPOSITION CODE: A RETU B HOLD C SCRA D SET A E SET A F OTHE   | 3AL2015 | 3AL2015 | 3AL2015 | 3AL2015  | 3AL2015 | 3AL2015 | 3AL2015 | 3AL2015 | 3AL2015 | 3AL2015  | 3AL2015 | 3AL2015   | 3AL3000   | 3A1800 | 3A1800 | 3AA2015 | 3AL2015  | 3AL3000   | 3AL3000      | 3AL3000 | E9791     | 3AL3000 | 3AL3000 | 3AL3000 | 3AL3000 | RATING         | DOTACC                   |
| RETURN TO SERVICE RETURN TO SERVICE HOLD FOR FURTHER SCRAPPED SET ASIDE FOR HEAT SET ASIDE FOR TUNE OTHER (specify)                 | 3358    | 3358    | 3358    | 3358     | 3358    | 3358    | 3358    | 3358    | 3358    | 3358     | 3358    | 3358      | 4000      | 3000   | 3000   | 3358    | 3358     | 4000      | 5000         | 5000    | 5250      | 5000    | 5000    | 5000    | 5000    | PRESSURE       | TEST                     |
| RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANII OTHER (specify)        | 11.2    | 10.4    | 12.2    | 9.6      | 11.2    | 10.4    | 9.8     | 9       | 10.4    | 11.4     | 9.8     | 10.2      | 56.8      | 174    | 171    | 178.5   | 14.2     | 56.8      | 29           | 25.8    | 69.6      | 81.6    | 78.4    | 80      | 81.2    | TOTAL          |                          |
| CODE: RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify) | 0.2     | 0.2     | 0.2     | 0        | 0.4     | 0.2     | 0.2     | 0.4     | 0.2     | 0.2      | 0.4     | 0.2       | 0         | 4      | 6      | 4       | 0.2      | 0         | 1.2          | 1       | 0.8       | 1.4     | 1       | 1.2     | 1.4     | PERMANENT      | VOLUMETRI                |
| <b>र्क</b>  | 1       | 10.2    | 12      | 9.6      | 10.8    | 10.2    | 9.6     | 8.6     | 10.2    | 11.2     | 9.4     | 10        | 56.8      | 170    | 165    | 174.5   | 14       | 56.8      | 27.8         | 24.8    | 68.8      | 80.2    | 77.4    | 78.8    | 79.8    | ELASTIC        | VOLUMETRIC EXPANSION     |
|   | 1.79    | 1.92 X  | 1.64 X  | 0.00 X   | 3.57 X  | 1.92 X  | 2.04 X  | 4.44 X  | 1.92 X  | 1.75 X   | 4.08 X  | 1.96 X    | X 00.0    | 2.30 X | 3.51 X | 2.24 X  | 1.41     | X 00.0    | 4.14 X       | 3.88 X  | 1.15      | 1.72 X  | 1.28 X  | 1.50 X  | 1.72 X  | (P.E./T.E.)100 |                          |
| <b>1</b>  | ×       | X       | ×       | ×        | ×       | ×       | ×       | ×       | ×       | <u>×</u> | ×       | ×         | ×         | ×      | ×      | ×       | X        | X         | X            | X       | X         | X       | X       | X       | X       | PASS           | VISUALI                  |
| supervision and jud   | A       | A       | Α       | Α        | A       | A       | A       | A       | A       | A        | Α       | Α         | A         | A      | A      | A       | A        | Α         | Α            | A       | Α         | Α       | A       | Α       | Α       | FAIL           | NSP DI                   |
| and bearing the second  |         |         |         |          |         |         |         |         |         |          |         |           |           |        |        |         |          |           |              |         |           |         |         |         |         | CODE           | VISUAL INSP. DISPOSITION |
|   | B       | KB      | B       | <b>6</b> | KB      | 8       | KB      | KB      | KB      | XB       | æ       | KB        | æ         | KB     | KB     | B       | KB       | KB        | KB           | KB      | KB        | KB      | KB      | KB      | KB      | BY             | TESTED                   |
| PG 1155   |         |         |         |          |         |         |         |         |         |          |         | DELTA MED | TEST 1/20 |        |        |         | AAA FIRE | TEST 1/20 |              |         |           |         |         |         |         | DATE           | NOTES                    |

DOT/RSPA RETESTER'S IDENTIFICATION NO.
ASSIGNED RETEST SYMBOL C828

HYDROSTATIC RETEST
DATA SHEET

| TEST DATE |   | CHAK: NO. |
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PG 1154 i(Facility Manager)

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| VOLUMETRIC EDPANSION   TESTED   Name   TOTAL   PRIMARITY   ELASTIC   P.E.T.E.)   P.E.T.E.)   TOTAL   PRIMARITY   ELASTIC   P.E.T.E.)   P.E.T.E.]   P.E.T.E.E.]   P.E.T.E.E.]   P.E.T.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.E.  | Ğ        | GNEU RETEST STMOOT   | 52.5   |         |              |          |            |            | •         |      |          |          |             | 100     |                 |
|--|----------|----------------------|--------|---------|--------------|----------|------------|------------|-----------|------|----------|----------|-------------|---------|-----------------|
| H   SYAGE   SAA2400   A000   211   11   200   A.31   A   KB  |          | SEDIAL               | DENT   | SIZE    | DOTACC       | TEST     |            | VOLUMETRIC | EXPANSION |      | <u> </u> |          | DISPOSITION | TESTED  | NOTES           |
| H   9X56   3AA2400   4000   211   11   200   5.21   X   KB     P   9X56   3AA2300   3833   209   9   200   4.31   X   A   KB     P   9X56   3AA2400   4000   199   11   188   5.53   X   A   KB     P   9X56   3AA2400   4000   199   11   188   5.53   X   A   KB     P   9X56   3AA2400   4000   199   11   188   5.53   X   A   KB     P   9X56   3AA2400   4000   205   9   196   4.39   X   A   KB     P   9X56   3AA2400   4000   205   9   196   4.39   X   A   KB     P   9X56   3AA2400   4000   200   9   191   4.50   X   A   KB     P   9X56   3AA2400   4000   209   8   201   3.83   X   A   KB     P   9X56   3AA2400   4000   209   8   201   3.83   X   A   KB     P   9X56   3AA2400   4000   209   8   201   3.83   X   A   KB     P   7X43   3A2015   3358   138   2   138   1.45   X   A   KB     P   7X43   3A2015   3358   138   2   138   1.45   X   A   KB     P   7X43   3A2015   3358   138   2   138   1.54   X   A   KB     P   7X43   3A2015   3358   138   2   138   1.54   X   A   KB     P   7X43   3A2015   3358   138   2   118   1.57   X   A   KB     P   7X43   3A2015   3358   130   2   128   1.54   X   A   KB     P   7X43   3A2015   3358   135   2   2   2   2   2   X   X   A   KB     P   7X43   3A2015   3358   135   2   2   2   2   X   X   A   KB     P   7X43   3A2015   3358   135   2   2   2   2   X   X   A   KB     P   7X43   3A2160   3000   50.42   1.8   62.4   2.80   X   A   KB     P   6.75X22   3AA1800   3000   50.6   1.2   55.4   2.12   X   A   KB     P   8.75X23   3AA1800   3000   50.6   1.2   55.4   2.12   X   A   KB     P   8.75X23   3AA1800   3000   50.6   1.2   55.4   2.12   X   A   KB     P   8.75X21   3AA1800   3000   50.6   1.2   55.4   2.12   X   A   KB     P   8.75X22   3AA1800   3000   50.6   1.2   55.4   2.12   X   A   KB     P   8.75X22   3AA1800   3000   50.6   1.2   55.4   2.12   X   A   KB     P   8.75X21   3AA1800   3000   50.6   1.2   55.4   2.12   X   A   KB     P   8.75X22   3AA1800   3000   50.6   1.2   55.4   2.12   X   A   KB     P   8.75X22   3AA1800   3000   50.6   1.2   55.4   2.12   X   A    | ð        | S.                   | SYMBOL |         | RATING       | PRESSURE | TOTAL      | PERMANENT  | ELASTIC   |      | PASS     |          | CODE        | вү      | DATE            |
| 77   P   9X56   3AA2300   3833   209   9   200   4.31   X   A   KB     P   9X56   3AA2400   4000   206   8   198   3.88   X   A   KB     H   9X56   3AA2400   4000   199   11   188   5.53   X   A   KB     AAGCO   9X56   3AA2400   4000   205   9   196   4.34   X   A   KB     P   9X56   3AA2400   4000   205   9   196   4.35   X   A   KB     P   9X56   3AA2400   4000   205   9   191   4.50   X   A   KB     P   9X56   3AA2400   4000   200   9   191   4.50   X   A   KB     P   7X43   3A2265   3775   135   2   133   1.48   X   A   KB     P   7X43   3A2015   3358   138   2   136   1.45   X   A   KB     P   7X43   3A2015   3358   138   2   135   1.45   X   A   KB     P   7X43   3A2015   3358   134   6   128   4.48   X   A   KB     P   7X43   3A2015   3358   134   6   128   4.48   X   A   KB     P   7X43   3A2015   3358   130   2   118   1.55   X   A   KB     P   7X43   3A2015   3358   130   2   118   1.57   X   A   KB     P   7X43   3A2015   3358   120   2   118   1.57   X   A   KB     P   7X43   3A2015   3358   120   2   118   1.57   X   A   KB     P   7X43   3A2015   3358   120   2   118   1.57   X   A   KB     P   7X43   3A2015   3358   120   2   118   1.57   X   A   KB     P   7X43   3A2015   3358   120   2   118   1.57   X   A   KB     P   7X43   3A2015   3358   120   2   118   1.57   X   A   KB      P   7X43   3A2015   3358   125   2   2   1   4   4   3   2   2   3   X      P   7X522   3AA1800   3000   50   1.5   48.4   3.20   X   A   KB      P   6.75X23   3AA1800   3000   50   1.5   48.4   3.20   X   A   KB      P   6.75X23   3AA1800   3000   50   1.5   48.4   3.20   X   A   KB      P   6.75X23   3AA1800   3000   50   1.5   48.4   3.20   X   A   KB      P   6.75X23   3AA1800   3000   50   1.5   48.4   3.20   X   A   KB      P   6.75X23   3AA1800   3000   50   1.5   48.4   3.20   X   A   KB      P   6.75X23   3AA1800   3000   50   1.5   48.4   3.20   X   A   KB      P   6.75X23   3AA1800   3000   50   1.5   48.4   3.20   X   A   KB      P   6.75X21   3AA1800   3000   50   1.5   48.5   2.12   X   A   KB      P    | -        | T62743               | - 1    |         | 3AA2400      | 4000     | 211        | 11         | 200       |      |          |          |             | KB      |                 |
| P   9X56   3AA2400   4000   206   8   198   3.88   X   A   KB     H   9X56   3AA2400   4000   199   11   188   5.53   X   A   KB     P   9X56   3AA2400   4000   205   9   191   4.54   X   A   KB     P   9X56   3AA2400   4000   205   9   191   4.53   X   A   KB     P   9X56   3AA2400   4000   200   9   191   4.53   X   A   KB     P   9X56   3AA2400   4000   200   9   191   4.50   X   A   KB     P   7X43   3AA2400   4000   209   8   201   3.83   X   A   KB     P   7X43   3AA265   3775   135   2   133   1.48   X   A   KB     P   7X43   3A2015   3358   134   6   128   4.48   X   A   KB     P   7X43   3A2015   3358   134   6   128   4.48   X   A   KB     P   7X43   3A2015   3358   134   6   128   4.48   X   A   KB     P   7X43   3A2015   3358   135   2   118   1.54   X   A   KB     P   7X30   3AA2015   3358   120   2   118   1.54   X   A   KB     P   7X30   3AA2015   3358   120   2   118   1.54   X   A   KB     P   7X30   3AA2015   3358   120   2   118   1.54   X   A   KB     P   7X30   3AA2015   3358   125   2   2.27   X   A   KB     P   7X30   3AA2015   3358   125   2   2.81   X   A   KB     P   7X522   3AA1800   3000   64.2   1.8   62.4   2.80   X   A   KB     P   6.75X23   3AA1800   3000   550   1.6   48.4   3.20   X   A   KB     P   6.75X23   3AA1800   3000   56.6   1.2   55.4   2.12   X   A   KB     P   6.75X23   3AA1800   3000   56.6   1.2   55.4   2.12   X   A   KB     P   6.75X21   3AA1800   3000   56.6   1.2   55.4   2.12   X   A   KB     P   10X56   3AA2301   3388   13.5   0.15   48.4   3.20   X   A   KB     P   10X56   3AA2301   3388   13.5   0.15   48.4   3.20   X   A   KB     P   10X56   3AA2301   3388   13.5   0.15   48.4   3.20   X   A   KB     P   10X56   3AA2301   3388   13.5   0.15   48.4   3.20   X   A   KB     P   10X56   3AA2301   3388   13.5   0.15   48.4   3.20   X   A   KB     P   10X56   3AA2301   3388   13.5   0.15   48.4   3.20   X   A   KB     P   10X56   3AA2301   3388   13.5   0.15   48.4   3.20   X   A   KB     P   10X56   3AA2301   3388   13.5   0.15   0.15   0.15   0.15   0.15   0 | ~        | AHH002407            | P      | 9X56    | 3AA2300      | 3833     | 209        | 9          | 200       | 4.31 | ×        |          | A           | KB<br>B |                 |
| H   9X56   3AA2400   4000   199   11   188   5.53   X   A   KB     P   9X56   3AA2300   3833   198   8   190   4.04   X   A   KB     P   9X56   3AA2400   4000   205   9   196   4.39   X   A   KB     P   9X56   3AA2400   4000   214   6   208   201   3.83   X   A   KB     P   9X56   3AA2400   4000   209   8   201   3.83   X   A   KB     P   7X43   3A2015   3358   138   2   133   1.48   X   A   KB     P   7X43   3A2015   3358   138   2   138   1.45   X   A   KB     P   7X43   3A2015   3358   138   2   138   1.45   X   A   KB     P   7X43   3A2015   3358   138   2   138   1.45   X   A   KB     P   7X43   3A2015   3358   139   2   128   1.45   X   A   KB     P   7X30   3AA2015   3358   130   2   128   1.54   X   A   KB     P   7X30   3AA2015   3358   120   2   118   1.67   X   A   KB     P   7X30   3AA2015   3358   120   2   118   1.67   X   A   KB     WK   8X23   3AL1800   3000   78.2   2.2   76   2.81   X   A   KB     P   7.75X22   3AA1800   3000   64.2   1.8   62.4   2.80   X   A   KB     P   7.75X22   3AA1800   3000   50   1.6   48.4   3.20   X   A   KB     P   7.75X22   3AA2000   3833   224   8   216   3.57   X   A   KB     P   10X56   3AA23015   3358   15.6   0.2   15.4   1.28   X   A   KB     P   10X56   3AA23015   3358   15.6   0.2   15.4   1.28   X   A   KB     P   10X57   3AA2015   3358   14.8   0.2   15.4   1.28   X   A   KB     P   10X56   3AA2300   3833   224   8   216   3.57   X   A   KB     P   10X56   3AA2301   3358   15.6   0.2   15.4   1.28   X   A   KB     P   10X57   3AA2015   3358   14.8   0.2   14.6   1.35   X   A   KB      P   10X57   3AA2015   3358   15.6   0.2   15.4   1.35   X   A   KB      P   10X57   3AA2015   3358   15.6   0.2   15.4   1.35   X   A   KB      P   10X57   3AA2015   3358   15.6   0.2   15.4   1.35   X   A   KB      P   10X57   3AA2015   3358   15.6   0.2   15.4   1.35   X   A   KB      P   10X57   3AA2015   3358   15.6   0.2   15.4   1.35   X   A   KB      P   10X57   3AA2015   3358   15.6   0.2   15.4   1.35   X   A   KB      P   10X57   3AA2015   3358   15.6   0.2   15. | ۳        | 51303                | P      | 9X56    | 3AA2400      | 4000     | 206        | 8          | 198       | 3.88 | ×        |          | <b>A</b>    | KB      |                 |
| P         9X56         JAA2300         3833         198         8         190         4.04 X         A         KB           AAGCO         9X56         JAA2400         4000         205         9         196         4.39 X         A         KB           P         9X56         JAA2400         4000         200         9         191         4.50 X         A         KB           P         9X56         JAA2400         4000         209         8         201         3.83 X         A         KB           P         9X56         JAA2400         4000         209         8         201         3.83 X         A         KB           P         7X43         JAA2265         3775         135         2         133         1.48 X         A         KB           P         7X43         JAA2015         3358         138         2         136         1.45 X         A         KB           LIND         7X30         JAA2015         3358         135         4         131         2.96 X         A         KB           LIND         7X30         JAA22015         3358         125         2         118         1.67 X  | ^        | T1520                | Ξ      | 9X56    | 3AA2400      | 4000     | 199        | 11         | 188       | 5.53 | ×        | _        | A           | KB      |                 |
| AAGCC   9X56   3AA2400   4000   205   9   196   4.39   X   A   KB  | σ        | L6541                | P      | 9X56    | 3AA2300      | 3833     | 198        | 8          | 190       | 4.04 | ×        |          | A           | KB      |                 |
| P         9X56         3AA2400         4000         200         9         191         4.50 X         A         KB           P         9X56         3AA2400         4000         214         6         208         2.80 X         A         KB           P         9X56         3AA2400         4000         209         8         201         3.83 X         A         KB           P         7X43         3AA2265         3775         135         2         133         1.48 X         A         KB           P         7X43         3AA2265         3775         135         2         136         1.45 X         A         KB           P         7X43         3A22015         3358         134         6         128         4.48 X         A         KB           P         7X43         3A2015         3358         130         2         128         4.48 X         A         KB           P         7X30         3AA2015         3358         120         2         118         1.67 X         A         KB           P         7X30         3AA2015         3358         120         2         118         62.4         2.80   | °        | АНН3092              | AAGCO  | 9X56    | 3AA2400      | 4000     | 205        | 9          | 196       | 4.39 | ×        |          | A           | KB      |                 |
| P   9X56   3AA2400   4000   214   6   208   2.80   X   A   KB     P   9X56   3AA2400   4000   209   8   201   3.83   X   A   KB     P   7X43   3AA2265   3775   135   2   133   1.48   X   A   KB     P   7X43   3AA2265   3775   135   2   136   1.45   X   A   KB     P   7X43   3A2015   3358   138   2   136   1.45   X   A   KB     P   7X43   3A2015   3358   134   6   128   4.48   X   A   KB     P   7X43   3A2015   3358   135   4   131   2.96   X   A   KB     P   7X43   3A2015   3358   135   4   131   2.96   X   A   KB     P   7X30   3AA2015   3358   120   2   118   1.67   X   A   KB     P   7X30   3AA2015   3358   125   3   122   2.40   X   A   KB     P   7X30   3AA2015   3358   125   3   122   2.40   X   A   KB     P   7X30   3AA1800   3000   64.2   1.8   62.4   2.80   X   A   KB     P   8X23   3AL1800   3000   64.2   1.8   62.4   2.80   X   A   KB     P   6.75X22   3AA1800   3000   550   1.5   48.4   3.20   X   A   KB     P   8.75X22   3AA1800   3000   56.6   1.2   55.4   2.12   X   A   KB     P   10X56   3AA2300   3833   224   8   216   3.57   X   A   KB     P   10X56   3AA2015   3358   14.8   0.2   15.4   1.28   X   A   KB     P   4.25X17   3AA2015   3358   14.8   0.2   14.6   1.35   X   A   KB     AAAF   | ٦        | 97947                | ס      | 9X56    | 3AA2400      | 4000     | 200        | 9          | 191       | 4.50 | ×        |          | A           | KB      |                 |
| P         9X56         3AA2400         4000         209         8         201         3.83 X         A         KB           P         7X43         3AA2265         3775         135         2         133         1.48 X         A         KB           P         7X43         3A2015         3358         138         2         136         1.45 X         A         KB           P         7X43         3A2015         3358         134         6         128         4.48 X         A         KB           P         7X43         3A2015         3358         135         4         131         2.96 X         A         KB           P         7X43         3A2015         3358         130         2         128         4.48 X         A         KB           LIND         7X30         3AA2015         3358         120         2         118         1.57 X         A         KB           P         7X30         3AA2015         3358         120         2         118         1.67 X         A         KB           WK         8X23         3AL1800         3000         64.2         1.8         62.4         2.80 X         <   | <b>~</b> | 31320                | 7      | 9X56    | 3AA2400      | 4000     | 214        | 6          | 208       | 2.80 | ×        |          | A           | KB      |                 |
| P  | •        | HNH2037              | ס      | 9X56    | 3AA2400      | 4000     | 209        | 8          | 201       | 3.83 | ×        |          | A           | KB      |                 |
| P       7X43       3A2015       3358       138       2       136       1.45 ×       A       KB         P       7X43       3A2015       3358       134       6       128       4.48 ×       A       KB         P       7X43       3A2015       3358       135       4       131       2.96 ×       A       KB         P       7X43       3A2015       3358       130       2       128       1.54 ×       A       KB         LIND       7X30       3AA2015       3358       120       2       118       1.67 ×       A       KB         P       7X30       3AA2015       3358       120       2       118       1.67 ×       A       KB         WK       8X23       3AL1800       3000       78.2       2.2       76       2.81 ×       A       KB         WK       8X23       3AL1800       3000       64.2       1.8       62.4       2.80 ×       A       KB         PST       7.75X22       3AA1800       3000       49.6       1       48.6       2.02 ×       A       KB         PST       7.75X22       3AA1800       3000       49.6  | ŏ        | A1336                | P      | 7X43    | 3AA2265      | 3775     | 135        | 2          | 133       | 1.48 | ×        | _        | A           | KB      |                 |
| P       7X43       3A2015       3358       134       6       128       4.48 X       A       KB         P       7X43       3A2015       3358       135       4       131       2.96 X       A       KB         P       7X43       3A2015       3358       130       2       128       1.54 X       A       KB         LIND       7X30       3AA2015       3358       120       2       118       1.67 X       A       KB         WK       8X23       3AL1800       3000       78.2       2.2       76       2.81 X       A       KB         WK       8X23       3AL1800       3000       78.2       2.2       76       2.81 X       A       KB         WK       8X23       3AL1800       3000       64.2       1.8       62.4       2.80 X       A       KB         WK       8X23       3AL1800       3000       49.6       1.6       48.4       3.20 X       A       KB         PST       7.75X22       3AA1800       3000       49.6       1       48.6       2.02 X       A       KB         PST       9.251       E9421       4000       178.5  | =        | S179                 | P      | 7X43    | 3A2015       | 3358     | 138        | 2          | 136       | 1.45 | ×        |          | P           | KB      |                 |
| P       7X43       3A2015       3358       135       4       131       2.96 X       A       KB         P       7X43       3A2015       3358       130       2       128       1.54 X       A       KB         LIND       7X30       3AA2015       3358       120       2       118       1.67 X       A       KB         P       7X30       3AA2015       3358       125       3       122       2.40 X       A       KB         WK       8X23       3AL1800       3000       78.2       2.2       76       2.81 X       A       KB         WK       8X23       3AL1800       3000       64.2       1.8       62.4       2.80 X       A       KB         WK       8X23       3AL1800       3000       64.2       1.8       62.4       2.80 X       A       KB         PST       7.75X22       3AA1800       3000       49.6       1       48.6       2.02 X       A       KB         PST       7.75X22       3AA1800       3000       49.6       1.2       55.4       2.12 X       A       KB         PST       7.95X22       3AA2015       3358   | ≈        | 22695                | P      | 7X43    | 3A2015       | 3358     | 134        | 6          | 128       | 4.48 | ×        |          | A           | KB      |                 |
| P  | ಶ        | 2450                 | 9      | 7X43    | 3A2015       | 3358     | 135        | 4          | 131       | 2.96 | ×        |          | A           | KB      |                 |
| LIND         7X30         3AA2015         3358         120         2         118         1.67         X         A         KB           P         7X30         3AA2015         3358         125         3         122         2.40         X         A         KB           WK         8X23         3AL1800         3000         78.2         2.2         76         2.81         X         A         KB           L         6.75X22         3AA1800         3000         50         1.6         48.4         3.20         X         A         KB           PST         7.75X22         3AA1800         3000         56.6         1.2         55.4         2.12         X         A         KB           PST         7.75X22         3AA1800         3000         56.6         1.2         55.4         2.12         X         A         KB           PST         7.75X22         3AA1800         3000         49.6         1.2         55.4         2.12         X         A         KB           PST         9X51         E9421         4000         178.5         0         178.5         0.00         X         A         KB         TEST </td <td>*</td> <td>23153</td> <td>ס</td> <td>7X43</td> <td>3A2015</td> <td>3358</td> <td>130</td> <td>2</td> <td>128</td> <td>1.54</td> <td>×</td> <td></td> <td>A</td> <td>KB</td> <td></td>  | *        | 23153                | ס      | 7X43    | 3A2015       | 3358     | 130        | 2          | 128       | 1.54 | ×        |          | A           | KB      |                 |
| P       7X30       3AA2015       3358       125       3       122       2.40 X       A       KB         WK       8X23       3AL1800       3000       78.2       2.2       76       2.81 X       A       KB         WK       8X23       3AL1800       3000       64.2       1.8       62.4       2.80 X       A       KB         P       6.75X22       3AA1800       3000       49.6       1       48.6       2.02 X       A       KB         PST       7.75X22       3AA1800       3000       49.6       1       48.6       2.02 X       A       KB         TEST       9X51       E9421       4000       178.5       0       178.5       0.00 X       A       KB         P       10X56       3AA2300       3833       224       8       216       3.57 X       A       KB       AAF         P       4.25X17       3A2015       3358       14.8       0.2       15.4       1.28 X       A       KB       AAF         P       4.25X17       3A2015       3358       14.8       0.2       14.6       1.35 X       A       KB  | 5        | O307864              | LIND   | 7X30    | 3AA2015      | 3358     | 120        | 2          | 118       | 1.67 | ×        |          | A           | KB      |                 |
| WK         8X23         3AL1800         3000         78.2         2.2         76         2.81 X         A         KB           WK         8X23         3AL1800         3000         64.2         1.8         62.4         2.80 X         A         KB           L         6.75X22         3AA1800         3000         50         1.6         48.4         3.20 X         A         KB           PST         7.75X22         3AA1800         3000         49.6         1         48.6         2.02 X         A         KB           PST         7.75X22         3AA1800         3000         49.6         1.2         55.4         2.12 X         A         KB           TEST         9X51         E9421         4000         178.5         0         178.5         0.00 X         A         KB         TEST           P         10X56         3AA2300         3833         224         8         216         3.57 X         A         KB         AKB           P         4.25X17         3A2015         3358         15.6         0.2         15.4         1.28 X         A         KB           P         4.25X17         3AA2301         3358   | ة        | M884165              | P      | 7X30    | 3AA2015      | 3358     | 125        | 3          | 122       | 2.40 | ×        |          | A           | KB      |                 |
| WK       8X23       3AL1800       3000       64.2       1.8       62.4       2.80 X       A       KB         L       6.75X22       3AA1800       3000       50       1.6       48.4       3.20 X       A       KB         PST       7.75X23       3AA1800       3000       49.6       1       48.6       2.02 X       A       KB         PST       7.75X22       3AA1800       3000       56.6       1.2       55.4       2.12 X       A       KB         PST       9X51       E9421       4000       178.5       0       178.5       0.00 X       A       KB         P       10X56       3AA2300       3833       224       8       216       3.57 X       A       KB       AAF         P       4.25X17       3AA2015       3358       15.6       0.2       15.4       1.28 X       A       KB       AAF         P       4.25X17       3AA2015       3358       14.8       0.2       14.6       1.35 X       A       KB       AAF   | 7        | 25897                | WK     | 8X23    | 3AL1800      | 3000     | 78.2       | 2.2        | 76        | 2.81 | ×        |          | A           | KB      |                 |
| L 6.75X22 3AA1800 3000 50 1.6 48.4 3.20 X A KB P 6.75X23 3AA1800 3000 49.6 1 48.6 2.02 X A KB PST 7.75X22 3AA1800 3000 56.6 1.2 55.4 2.12 X A KB TEST 9X51 E9421 4000 178.5 0 178.5 0.00 X A KB TEST P 10X56 3AA2300 3833 224 8 216 3.57 X A KB AAAF P 4.25X17 3A2015 3358 15.6 0.2 15.4 1.28 X A KB TEST TDISPOSITION CODE:   | <b>ē</b> | 36154                | XX     | 8X23    | 3AL1800      | 3000     | 64.2       | 1.8        | 62.4      | 2.80 | ×        |          | A           | KB      |                 |
| PST 7.75X22 3AA1800 3000 49.6 1 48.6 2.02 X A KB PST 7.75X22 3AA1800 3000 56.6 1.2 55.4 2.12 X A KB TEST 9X51 E9421 4000 178.5 0 178.5 0.00 X A KB TEST P 10X56 3AA2300 3833 224 8 216 3.57 X A KB AAAF P 4.25X17 3A2015 3358 15.6 0.2 15.4 1.28 X A KB AAAF P 4.25X17 3AA2015 3358 14.8 0.2 14.6 1.35 X A KB  | ĕ        | 15141114             | _      | 6.75X22 | 3AA1800      | 3000     | 50         | 1.6        | 48.4      | 3.20 | ×        | <u> </u> | A           | KB      |                 |
| PST 7.75X22 3AA1800 3000 56.6 1.2 55.4 2.12 X A KB TEST 9X51 E9421 4000 178.5 0 178.5 0.00 X A KB TEST P 10X56 3AA2300 3833 224 8 216 3.57 X A KB AAAF P 4.25X17 3A2015 3358 15.6 0.2 15.4 1.28 X A KB AAAF P 4.25X17 3AA2015 3358 14.8 0.2 14.6 1.35 X A KB   | 8        | 147394               | P      | 6.75X23 | 3AA1800      | 3000     | 49.6       | _          | 48.6      | 2.02 | ×        |          | Α           | KB      |                 |
| TEST 9X51 E9421 4000 178.5 0 178.5 0.00 X A KB TEST P 10X56 3AA2300 3833 224 8 216 3.57 X A KB AAAF P 4.25X17 3A2015 3358 15.6 0.2 15.4 1.28 X A KB P 4.25X17 3AA2015 3358 14.8 0.2 14.6 1.35 X A KB  **DISPOSITION CODE:**  | ≃        | O98370               | PST    | 7.75X22 | 3AA1800      | 3000     | 56.6       | 1.2        | 55.4      | 2.12 | ×        |          | A           | KB      |                 |
| P 10X56 3AA2300 3833 224 8 216 3.57 X A KB P 4.25X17 3A2015 3358 15.6 0.2 15.4 1.28 X A KB P 4.25X17 3AA2015 3358 14.8 0.2 14.6 1.35 X A KB  | 8        | 700846               | TEST   | 9X51    | E9421        | 4000     | 178.5      | 0          | 178.5     | 0.00 | ×        |          | A           | KB      | <b>TEST 1/6</b> |
| P 4.25X17 3A2015 3358 15.6 0.2 15.4 1.28 X A P 4.25X17 3AA2015 3358 14.8 0.2 14.6 1.35 X A  "DISPOSITION CODE:   | 8        | L-53920W             | ס      | 10X56   | 3AA2300      | 3833     | 224        | 8          | 216       | 3.57 | ×        |          | A           | KB      | <b>AAAFIRE</b>  |
| P 4.25X17 3AA2015 3358 14.8 0.2 14.6 1.35 X A  | ¥        | D107374              | T      | 4.25X17 | 3A2015       | 3358     | 15.6       | 0.2        | 15.4      | 1.28 | ×        |          | <b>&gt;</b> | KB      |                 |
| *DISPOSITION CODE:   | 8        | D18860               | P      | 4.25X17 | 3AA2015      | 3358     | 14.8       | 0.2        | 14.6      | 1.35 | Ľ        |          | A           | 8       |                 |
|  | ð        | est Form A-370 Rev.2 |        |         | *DISPOSITION | Ď.,      | TO SERVICE |            |           |      |          |          |             |         |                 |

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ove tests were made under my Ath DOT regulations.

Hydro-Test Form A-370 Rev.2

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RETURN TO SERVICE HOLD FOR FURTHER TEST SCRAPPED

SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING

OTHER (specify)

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|---|---|------------|---------|----------|---------|-----------|----------|---------|---------|----------|---------|----------|---------|---------|--------|----------|---------|---------|---------|---------|---------|------------|----------|---------|----------|------------|----------------|----------------------|
|   | est Form A-370 Rev.2                            | AHH001811  | 391809  | T398080L | C-0207  | AHH001739 | 01511182 | CX7704  | 271786  | AH001534 | B0293   | AH003956 | H1015   | X118465 | 606357 | AH00072  | H216    | 263459  | K118266 | 271232  | AH00348 | 0Н99       | K118399  | ОН76    | COH7523  | OH 594     | ₹              | SERIAL               |
|   |   | P          | I       |          | P       | P         | C-L      | Ŧ       | I       | ס        | P       | AAGCO    | Г       | _       | WX     | I        | I       | 9       | Р       | 9       | Р       | P          | P        | P       | AAGCO    | ס          | SYMBOL         | IDENT.               |
|   |   | 9X56       | 9X56    | 9X56     | 9X56    | 9X56      | 9X56     | 9X56    | 9X51    | 9X51     | 9X51    | 9X51     | 9X51    | 9X51    | 9X51   | 9X51     | 9X51    | 9X51    | 9X51    | 9X51    | 9X51    | 9X51       | 9X51     | 9X51    | 9X51     | 9X51       | DIAXLGTH       | SIZE                 |
| TI M CO CO :  | A PROPOSITION CODE:                             | 3AA2400    | 3AA2400 | 3AA2400  | 3AA2400 | 3AA2400   | 3AA2400  | 3AA2400 | 3AA2265 | 3AA2015  | 3AA2015 | 3AA2015  | 3AA2015 | 3AA2265 | 3A2015 | 3AA2015  | 3AA2015 | 3AA2265 | 3AA2265 | 3AA2265 | 3AA2015 | 3AA2015    | 3AA2265  | 3AA2015 | 3AA2265  | 3AA2015    | RATING         | ротисс               |
| SCRAPPED<br>SET ASIDE FOR<br>SET ASIDE FOR<br>OTHER (specify)                         | E<br>RETURN TO SERVICE<br>HOLD FOR FURTHER TEST | 4000       | 4000    | 4000     | 4000    | 4000      | 4000     | 4000    | 3775    | 3358     | 3358    | 3358     | 3358    | 3775    | 3358   | 3358     | 3358    | 3775    | 3775    | 3775    | 3358    | 3358       | 3775     | 3358    | 3775     | 3358       | PRESSURE       | TEST                 |
| SCRAPPED SET ASIDE FOR HEAT TREATMENT SET ASIDE FOR TUMBLING/CLEANING OTHER (specify) | ERVICE<br>RTHER TEST                            | 199        | 208     | 204      | 211     | 198       | 201      | 200     | 169     | 173      | 175     | 175      | 177     | 171     | 169    | 168      | 174     | 176     | 180     | 156     | 174     | 156        | 180      | 165     | 171      | 165        | TOTAL          |                      |
| MENT<br>LEANING   |   |            |         | ·        | 11      | 9         |          |         | 6       | 6        |         | 55       | 6       | w       |        |          | 6       | 2       |         | 6       | 7       | 6          | 2        | 6       | O.       | 6          | PERMANENT      | NOLUMETRI            |
| l   |   | 7 192      | 7 201   | 196      |         |           |          |         | 163     | 167      |         |          | 171     |         |        |          | 168     | 174     | 172     |         | 167     |            |          |         |          | 159        | ELASTIC        | VOLUMETRIC EXPANSION |
|   | \   | 3.52       | 3.37    |          | 5.21    |           | 3        | 01      |         | 3.47     |         | 2.86     | 3.39    | 1.75    |        | 1.79     |         | 1.14    | 4.44    | 3.85    | 4.02    | 3.85       | 1.11     |         |          | 3.64       | (P.E./         |                      |
| .   |   | X          | ×       |          | ×       |           |          |         | _       | _        |         | ×        | ×       | ×       |        |          |         |         | _       |         | _       |            |          |         |          |            | PASS           | VISUAL INSP.         |
| supervision   | l hereby o                                      | 1          | <br>    |          |         |           |          |         |         |          |         |          |         |         |        |          |         |         |         |         |         |            |          |         |          |            | F <sub>E</sub> |                      |
| supervision and any   | hereby deathy that all t                        | J          |         |          |         |           |          |         |         |          |         |          |         |         |        |          |         |         |         |         |         |            |          |         |          |            | CODE•          | DISPOSITION          |
| Man D   | abdyo tests                                     | <b>X</b> B | KB      | KB       | XB      | 8         | 8        | B       | K       | KB       | KB      | KB       | KB      | X B     | 8      | <b>6</b> | KB      | KB      | KB      | X B     | KB      | <b>A</b> B | <b>X</b> |         | 6        | <b>X</b> B | BY             | TESTED               |
| (Facility Manager)  | ve tests were made under my                     |            |         |          |         |           |          |         |         |          |         |          |         |         |        |          |         |         |         |         |         |            |          |         |          |            | NOTES          | DATE                 |

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|---------|--------------------|---------------------------------|------------------------------|-------------------------------|------------------------------|-------------------|-----------------|---------|------------|---------|-------------|---------|---------|----------|-------------|----------|---------|----------|----------|---------|---------|-------------|----------|---------|-------------|----------|---------|---------|----------|---------|----------|------------|----------------|--------------------------|
|         |                    |                                 |                              |                               |                              |                   | 50m A 370 Bay 2 | K714588 | 700846     | 28255BC | 25523CJ     | 15024DD | A113674 | M234261  | 86/9067/067 | HD220350 | 5669CS  | HD222032 | HD315895 | 20649CC | 8537    | HD220785    | 17155    | 05946   | 86/9048/082 | 90802CT  | 227115  | 83926DV | 11805    | 39505DZ | HD204889 | P109822    | N <sub>O</sub> | SERIAL                   |
|         |                    |                                 |                              |                               |                              |                   |                 | ٥       | TEST       | WK      | WK          | XIX     | С       | P        | <b>X</b>    | Z        | WK      | Z        | Z        | WX.     | XX      | Z           | <b>X</b> | CORCO   | ~           | ¥x       | PST     | WX      | PST      | WX      | Z        | DACOR      | SYMBOL         | IDENT.                   |
|         |                    |                                 |                              |                               |                              |                   |                 | 9X51    | 9X51       | 6.75X22 | 6.75X22     | 6.75X22 | 6.75X23 | 6.75X23  | 7.75X23     | 7.75X23  | 7.75X22 | 7.75X23  | 7.75X23  | 7.75X22 | 7.75X22 | 7.75X23     | 7.75X23  | 7.75X23 | 7.75X23     | 7.75X22  | 7.75X22 | 7.75X22 | 7.75X22  | 7.75X22 | 7.75X23  | 7X25       | DIA X LGTH     | SIZE                     |
|         | TI                 | m                               | 0                            | ဂ                             | <b>5</b>                     |                   | DISPOSITION     | 3A2015  | E9421      | 3AA1800 | 3AA1800     | 3AA1800 | 3AA1800 | 3AA1800  | 3AA1800     | 3AA1800  | 3AA1800 | 3AA1800  | 3AA1800  | 3AA1800 | 3AA1800 | 3AA1800     | 3AA1800  | 3AA1800 | 3AA1800     | 3AA1800  | 3AA1800 | 3AA1800 | 3AA1800  | 3AA1800 | 3AA1800  | 3AL3000    | RATING         | ротисс                   |
|         | OTHER (specify)    | SET ASIDE                       | SET ASIDE                    | SCRAPPED                      | HOLD FOR                     | RETURN TO         | CODE:           | 3358    | 4000       | 3000    | 3000        | 3000    | 3000    | 3000     | 3000        | 3000     | 3000    | 3000     | 3000     | 3000    | 3000    | 3000        | 3000     | 3000    | 3000        | 3000     | 3000    | 3000    | 3000     | 3000    | 3000     | 3000       | PRESSURE       | TEST                     |
|         | ecify)             | FOR TUMB!                       | FOR HEAT                     | •                             | HOLD FOR FURTHER TEST        | RETURN TO SERVICE |                 | 161     | 178.5      | 59.6    | 45.8        | 60      | 61.2    | 58.2     | 55.4        | 56.2     | 54.2    | 58.6     | 61.2     | 54.6    | 56.2    | 54.2        | 56.8     | 51.4    | 54.2        | 56.2     | 55.4    | 56.8    | 56.4     | 54.2    | 55.6     | 42.4       | TOTAL          |                          |
|         |                    | SET ASIDE FOR TUMBLING/CLEANING | SET ASIDE FOR HEAT TREATMENT |                               | EST                          |                   |                 | 4       | 0          | 2.2     | 1.8         | 1.4     | 1.2     | 1        | 1.2         | 1.2      | 1.4     | 1.6      | 1.2      | 1.2     | _       | 0.8         | 0.6      | 1.2     | 1.2         | _        | 0.8     | 1.2     | 0.6      | 0.8     | 0.4      | 0.6        | PERMANENT      | VOLUMETRIC EXPANSION     |
|         |                    | 8                               |                              |                               |                              |                   |                 | 157     | 178.5      | 57.4    | 4           | 58.6    | 60      | 57.2     | 54.2        | 55       | 52.8    | 57       | 60       | 53.4    | 55.2    | 53.4        | 56.2     | 50.2    | 53          | 55.2     | 54.6    | 55.6    | 55.8     | 53.4    | 55.2     | 41.8       | ELASTIC        | EXPANSION                |
| /       |                    |                                 |                              | \                             | \                            | \                 |                 | 2.48    | 0.00 X     |         | 3.93 X      | 2.33 X  | 1.96 X  |          |             | 2.14 X   | 2.58 X  | 2.73 X   | 1.96 X   | 2.20 X  | 1.78 X  | 1.48 X      | 1.06 X   |         | 2.21 X      | 1.78 X   | 1.44 X  | 2.11    | 1.06 X   | 1.48 X  | 0.72 X   | 1.42 X     | (P.E./T.E.)100 |                          |
|         | <b>1</b>           |                                 |                              |                               | _                            |                   |                 | X       | ×          | ×       | ×           | ×       | ×       | ×        | ×           | ×        | ×       | ×        | ×        | ×       | ×       | ×           | ×        | ×       | ×           | ×        | ×       | ×       | ×        | ×       | ×        | ×          | PASS           | VISUAL I                 |
|         |                    | <i>;</i>                        | ,                            | upervision                    | hereby ca                    |                   |                 | A       | <br> >     | A       | <b>&gt;</b> | A       | A       | <b> </b> | <b> </b>    | D        | ▶       | A        | A        | A       | A       | <b>&gt;</b> | <b> </b> | A       | <b> </b>    | <b> </b> | <br> >  | ┢       | <b> </b> | A       | A        | A          | F              | ₩<br>2                   |
| (       | ()                 | X                               | /                            | ж.                            | I hereby certify that an the | /                 |                 |         |            |         |             |         |         |          |             |          |         |          |          |         |         |             |          |         |             |          |         |         |          |         |          |            | CODE           | VISUAL INSP. DISPOSITION |
|         | 2                  | F                               | _                            | dance with DOT                | sbove tests w                |                   |                 | KB      | æ          | KB      | ŠB          | KB      | KB      | ŠB       | B           | B        | KB      | æ        | KB       | SB      | KB      | KB          | KB       | KB      | KB          | KB       | KB      | KB      | KB       | KB      |          | KB         | BY             | TESTED                   |
| PG 1151 | (Facility Manager) |                                 |                              | ordance with DOT regulations. | ere made under my            |                   |                 | BEMER   | TEST 1/03/ |         |             |         |         |          |             |          |         |          |          |         |         |             |          |         |             |          |         |         |          |         | JASON    | TEST 12/12 | DATE           | NOTES                    |

73 73

## CALIBRATED CYLINDER CERTIFICATE OF CALIBRATION

|   |   | 1 /  |  | IPANY NAME  |           | · <del></del> -                   |          |
|---|---|--|--|---|-----------|-----------------------------------|----------|
|   |   | V  | ERNOW  | - Park - Strate - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - |           |                                   | •        |
|   |   | CH   | . * . *s.,   |   | STAT      | E                                 |          |
| CALIBRATI<br>CYLINDE<br><i>NE</i> h   |   | MODEL NO<br>SIZE:  | D: Z S S<br>F: H T P.:<br>O. Z S S S<br>D PORTABI<br>D ALUMIN            | .23€<br>.E <b>⊠</b> F                                 | ULL       | 9421 45                           |          |
|   |   | CALIBRAT   | ION RANGE  | ☐ 5000PSI<br>☐ 10.000PS                               |           | SI<br>ER <u>7500</u> f            | osi.     |
|   |   |  | APPLIED PR   | ESSUR <b>E (ES</b> I                                  |           |                                   | <b>A</b> |
| θ   | 1000  | 2000   | 3(90)()  | 4000  | 5000      | 6000                              | 700      |
| 0   |   |  | 133.0  | 178.5   | 224.0     | 270.0                             | 316      |
|   |   |  |  |   |           | <u> </u>                          | <u> </u> |
|   |   | ADDI   | FIONAL CAL   | IBRATION P  | OINTS     |                                   |          |
| S(EE)   | G( <b>)()</b> ()  | (O,O(E)  | \$ 50c   | VN60  |           |                                   |          |
|   |   |  | $f_{A}(\vec{x})$ .   | 339.0   | V Marcy   |                                   |          |
| A) SE CALIBR  | PATED CYLL<br>IENT AIR TE<br>XPAND IN V                                   | NDFR READIN<br>MPERATE KE<br><mark>'OLUME AS I</mark> T  | wakaan kee see<br>GS<br>IN waadi Coosti<br>RISES IN TEM<br>IS >5 DEGREES | STUWARMER<br>PERATURE [ e                             | THAN WATE | R TEMPERAT P.E.reading] TEMPERATU | URE, W.  |
| WILL E. B) IF AMB. WILL CO. IS GENERALI RS PRIOR TO. CALIBRATIC WITHIN 0.05 | ONTRACT IN<br>LY RECOMM<br>5 YEAR LICE<br>ON STANDARD<br>9 (10,000 PS) FL | I VOLUME AS  IENDED THAT  ENSE RENEWA  DS: PRESSURF IS A |  | EMPERATURE<br>ATED CYLINDI<br>A                       | •         |                                   |          |

85 HUDSON ROAD

STOW, MA. 01775-0286



Name: NEW ENGLAND SKI & SCUBA

State / Province: CT City: VERNON

Material: ALUMINUM

Size:

7" Diameter

25" Length

**Manufacturer: DACOR Model No.** 140-358 **Serial No.** p109822

Air Temperature:

69°F

**Water Temperature:** 

69°F

| <b>Applied Pressure</b> | Expansion (cc's) |
|-------------------------|------------------|
| 0                       | 0.0              |
| 2000                    | 28.0             |
| 3000                    | 42.4             |
| 4000                    | 56.8             |
| 5000                    | 71.2             |
| 0                       | 0.0              |
| 0                       | 0.0              |
| 0                       | 0.0              |
| 0                       | 0.0              |
| 0                       | 0.0              |
| 0                       | 0.0              |
| 0                       | 0.0              |
| 0                       | 0.0              |
| 0                       | 0.0              |
| 0                       | 0.0              |
| 0                       | 0.0              |
| 0                       | 0.0              |
| 0                       | 0.0              |

Calibration Standard: Pressure is applied to within 0.05%, utilizing a digigauge with traceable calibration to N.I.S.T.. Expansion values read to nearest 1/10th, utilizing class A calibrated burettes

Notes:

- 1) Water temperature deviation between water in cylinder and water in test jacket of as little as 5° F can result in false calibrated cylinder readings.
- 2) It is generally recommended that the calibrated cylinder be re calibrated every 5 years prior to 5 year license renewal inspection

DATE:

04/08/02

C. GRACA



### CERTIFICATE OF CALIBRATION

| INSTRU                           | MENT OWN   | ER:       |   | WIN-        | Sum.           | Sports           |  |                          |
|----------------------------------|------------|-----------|---|-------------|----------------|------------------|--|--------------------------|
|                                  |            |           |   | VERNO       | PANY NAME<br>V | STATE            | 7  |                          |
|                                  |            |           | C   | ITY         |                | STATE            |  | •                        |
|                                  |            | 1:        | SERIAL NO: _                                      | 288         | 12             |                  |  |                          |
|                                  |            | <b>\</b>  | MODEL NO: _                                       | 140.2       | 25 (           | OM dyNE          | 4500   |                          |
| CALIRR                           | ATED CYLIN |           | SIZE: 🗷 POR                                       |             |                | 7                |  | -                        |
| UALIBRI                          | MILD GILIN |           | TYPE: ALU   |             |                | WRAPPED          | ALLIMINUM  |                          |
|                                  |            |           |   |             |                |                  |  |                          |
|                                  |            | /         | CALIBRATION                                       | RANGE:      | 0 - 4          | 7600             | PSI  | -                        |
|                                  |            |           |   | APPLIED PRI | ESSURE (PSI)   |                  |  | [7507]                   |
| •                                | 0          | 1000      | 2000  | 3000        | 4000           | 5000             | 6000   | 7 <b>6</b> 00            |
| EXPANSION CC                     | 0          | 18.0      | 36.5  | 55.5        | 74.5           | 94.5             | 115.5  | 154.0                    |
|                                  |            |           |   | OTHER CALIB | DATION DOINT   | ,                |  |                          |
| 201                              | 2          |           |   | UTHER CALIB | MATION FUNT    |                  |  |                          |
| PSI                              | 7000       |           |   |             |                |                  |  |                          |
| EXPANSION CC                     | 138.5      |           |   |             |                |                  |  |                          |
|                                  | ·          |           |   |             |                |                  | - ~  |                          |
| SCALE<br>× 100<br>× 100<br>× 100 |            |           |   |             | SE             | RIAL NO:         | 288.   | 2                        |
| ∞ □ Ds 9                         |            |           |   |             |                |                  |  | oo psi                   |
| 8                                |            | _         |   | $\chi$      | _ GA           | LIBRATION K      | ANGE:  | 7 . 0 1                  |
| 7                                |            |           | <del>                                      </del> |             | DA             | TE CALIBRAT      | ED: 7/   | 2/92                     |
| <b>∑</b> 6                       |            |           | V   |             | IN             | SPECTED BY:      | 7 1.8.   | Swert                    |
| JE B                             |            |           | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \             |             |                |                  | )  |                          |
| PRESSURE PSI                     | •          |           |   |             |                | PROVED BY:       | <i></i>  |                          |
| € 4                              | 1          | -+W       |   |             | CAL            |                  | <b>ds</b> : pressure is <i>i</i><br>(10,000 psi full i | APPLIED TO WITHIN RANGE) |
| •                                |            | V         |   |             | 1170           | 0.1%             | (2,000 PSI FULL RA                                     | NGE)<br>CALIBRATION TO   |
| 3                                | 1          | $\Lambda$ |   |             | NAT            | IONAL BUREAU OF  | STANDARDS, EXP   | ANSIONS READ TO          |
| 2                                | † .   X    |           |   |             | SCALE          | HEST %OTH CC UTI | LIZING GLASS A GA                                      | ALIBRATED BURETS.        |
| 1                                | <b>W</b>   |           |   |             | ☐ ×5<br>☐ ×10  |                  | 04   | 1. 2 m 5 2               |
| 0                                | V'} ]      |           |   |             | ■ ×20<br>□ ×30 |                  |  | 5                        |
|                                  | 1 2        |           | 5 6 7<br>Ansion CC                                | 8 9         | 10             | 3 8 . 4          | 3  | 5 .                      |
|                                  |            | EAP       | ANSIUN CC   |             |                |                  |  |                          |



### - ENGINEERED SERVICE EQUIPMENT - by HYDRO-TEST PRODUCTS, INC.

(MAIL) P.O. BOX 286, STOW, MA 01775-0286 (SHIP) 85 HUDSON ROAD, STOW, MA. 01775-1207

TEL: 508-897-4647/4777 | FAX: 5088971942

TLX: 920043 ANS BACK HYDROTEST STOW SALES/ORDER: 800-225-9488 (ALL USA)



City: VERNON State / Province: CT

|                     |                        | Range | Increment | Size    |
|---------------------|------------------------|-------|-----------|---------|
| Type of Instrument: | Working Pressure Gauge | 10000 | 25 psi    | 8.5"    |
|                     | Serial No:             | 5731  | Model No: | 140-001 |

X If this box is "X" marked this gauge is manufactured to 1/2% accuracy full scale or better

| Applied  |        |             |
|----------|--------|-------------|
| Pressure | Actual | % Deviation |
| 0        | 10     | N/A         |
| 2000     | 2010   | 0.50        |
| 3000     | 3010   | 0.33        |
| 4000     | 4010   | 0.25        |
| 5000     | 5005   | 0.10        |
| 6000     | 6000   | 0.00        |
| 7000     | 6995   | 0.07        |
| 8000     | 7990   | 0.13        |
| 9000     | 8995   | 0.06        |
|          | ??     | #VALUE!     |

The subject instrument was calibrated utilizing a digigauge with accuracy of 0.05%. Calibration of standards is verified by periodic calibration traceable to N.I.S.T. standards

Note: "True Zero" is the indicated pressure on certificate which gauge pointer points to with 0 pressure on cylinder. This value is not necessarily 0 psi. When gauge is installed on console "True Zero" value must be maintained.

DATE: 01.26.2004

BY: P.G.Sivert

Next Calibration Due in:

6 months

**WINVER** 



**Hydro-Test Products Inc.** 

85 Hudson Road Stow, MA 01775 U.S.A. Tel: 978-897-4647 Fax: 978-897-1942





400 Seventh Street, S.W. Weshington, D.C. 20590

Research and Special Programs Administration

April 18, 2002

Mr. Kirk Beattie
Facility Manager
K + B Enterprises
520 Hartford Turnpike
Vernon, CT 06066

Dear Mr. Beattie:

The Office of Approvals has reviewed your application for renewal of your registration as a cylinder re-qualification facility at the recommendation of Arrowhead Industrial Services and reissues registration number C626 to your facility at 520 Hartford Turnpike, Vernon, CT. This number applies to this location only and is valid for a period of five years from this date based upon maintenance of equipment and personnel capability.

In addition to the re-qualification of cylinders under the provisions of Section 173.34 of Title 49, Code of Federal Regulations, 49 CFR, the following conditions must be met:

- 1. You must notify this office of any change in address, management, equipment or testing personnel within twenty days of the change.
- 2. Testing must be performed by, or in the presence of, a designated hydrostatic test operator who has been observed by the Independent Inspection Agency or who has been added to your file by addition under condition number one (1) above.
- 3. A copy of this registration must be maintained adjacent to the testing apparatus.
- 4. A copy of your application, all supporting documentation and a copy of this approval must be retained and made available to DOT upon request.

Spacerely

James Enoch Jones

Chief, Approvals

Office of Hazardous Materials

**Exemptions & Approvals** 

Tracking No: 2002030465

Page 1 of 1



520 Hartford Turnpike Vernon Commons Vernon, CT 06066 Phone (860)872-0113 Fax (860)872-0113

Dear Sirs;

We appreciate your business and regret to to inform you that we will no longer be hydro-testing cylinders.

Due to the rising cost of doing business and the sudden and unexpected passing of our store manager. David Keegan, it has become necessary to make changes in the business.

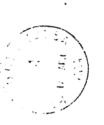
A company has offered to buy the hydro-testing business and because of financial hardships, that have occured, we have decided to sell the hydro-testing equipment. We will be happy to refer your business, to the new company, upon your request. We sincerely regret any inconvience this may have caused your company.

Please contact me if you have any questions.

Sincerely,

Kirk Beattie





Bemer Petroleum Corp. Re: Hydrostatic Testing 210 Commerce St. Glastonbury, CT 06033

TO THE REPORT OF THE PROPERTY

7=

4-19-04 Dru- we record this concrymously today in the mail of

Dear Sir:

I am writing in concerning the Hydrostatic Testing of cylinders. I am writing you to let you know that New England Ski and Scuba in Vernon, Connecticut is failing to test tanks your tanks. I worked for New England Ski and Scuba in the past. The owner Kirk Beattie is not testing the tanks that are brought to him by customers or other companies. The tanks are stored in the basement of New England Ski and Scuba. Kirk has teenagers come in and remove the valves from the tanks. The tanks are then listed with the serial numbers and every so often a test cylinder is listed on the paperwork. Kirk fills in the paperwork with fake information because he does not test a single tank. Kirk then has the teenagers come back and stamp the tanks and put the valves back in. The tanks are never tested or lowered in the test cylinder. Kirk will not , allow anything to block the testing area so when companies come to pick up their tanks it looks like he tests the tanks. I am worried that someday a tank that is old and should be failed will be stamped by Kirk or the kids and passed because of not being tested. I do not want to see someone injured or even killed by one of these tanks. You may want to look into this before someone is injured and you are made liable. I no longer work for New England Ski and Scuba and live out of state. I left on good terms but feel this is a safety issue and needs to be taken care of before someone is seriously hurt. You are paying to have your tanks tested but are only getting back stamped tanks without a proper hydro test.

the second secon





#### CYLINDER RETESTER INSPECTION REPORT

| Facility Name and Address:  | Inspection Date: 6/10404 13 EntolW:515  |
|---|---|
| Company Officials Interviewed:  [Kill Backhie]                                    | Title:  |
| Hydrostatic Test Operators: Name ドバル びにがく   | Initials Years Interviewed  (On Book) (Experience) Yes/No  Yes/No  Yes/No               |
| Compressed Gas Distributor: (Y)N  Gases WCa[Z:-  a) [  DOT RIN: C626 Date Issued: | Fire Extinguisher Service YN  CO2 Dry Chemical Halon 1211 / 1301  4//8/02 Posted Yes/No |
| PUBLICATIONS ON HAND:   |   |
| CGA Pamphlets: 76<br>C 1 (date)<br>C 6<br>C 6.1<br>C 6.2<br>Others                | Exemptions on Hand: 10905 D  1005 7/02  1005 7/02  9059 3/63  9059 1988                 |
| 9779<br>12079<br>9421   | 106 9045 3/04<br>10/04 7277 3/05  |
| 1   | U.S 0 0.T./RSPA/OH<br>Report # 4220 30<br>Exhibit # 7<br>Page of 10                     |

#### PROCESS DESCRIPTION

| DOT/ICC Specification Cylinders Tested: DOT-E Cylinders Te                                      | sted                        |   |    |
|---|-----------------------------|---|----|
| 3A  |                             |   |    |
| Are cylinder retest dates checked prior to filling? (if applicable)                             | Yes Y                       | No _                                    |    |
| If cylinders are charged, is the cylinder inspected for leafter filling?                        | aks<br>Yes <u></u>          | No _                                    |    |
| Are DOT Exemption 6498, 7042, 8107, 8364, 8422 cylinders be retested?                           | eing 🖔<br>Yes 🔄             | No -                                    | ,  |
| How are these cylinders marked after hydrostatic testing?                                       | <u> </u>                    | γ <u> </u>                              |    |
| Are cylinders valved and devalved?  | Yes 🗸                       | No _                                    |    |
| Is the same valve returned to the same cylinder after test if serviceable?                      | ing<br>Yes 🗡                | No                                      |    |
| What method is used to ensure the same valve is returned to the same cylinder?                  | 0                           |   |    |
| Do you verify correct safety disc installation?   | Yes X                       | No _                                    |    |
| Do you conduct a visual internal inspection before hydrosts retesting?                          | atic<br>Yes O               | No _                                    |    |
| Is an internal inspection light available?  | Yes 🔉                       | No _                                    |    |
| Is the light capable of illuminating the sidewalls and bottof all cylinders tested?             | tom<br>Yes 🗶                | No _                                    |    |
| Is the light functional at the time of the inspection?  | Yes 🗡                       | No _                                    |    |
| What method, if any, is used to conduct an internal visual neck and shoulder area of cylinders? | inspection<br>MN√           | on of t                                 | he |
|   |                             | *************************************** |    |
| Is an external visual inspection conducted on cylinders prior to hydrostatic testing?           | Yes 🗡                       | No _                                    |    |
| Is excessive paint, corrosion (inside & out) or labels removed prior to testing?                | Yes X                       | No _                                    |    |
|   | U.S.D.( port # 0 4 4 ibit # | 0.T./RSI<br>2 20 3<br>— of              |    |

| What method is used to remove surface debris? wife Work   |
|---|
| What method is used to differentiate between a painted steel and painted aluminum cylinders?  |
| Are removable attachments removed from cylinders to perform a complete visual examination?  Yes Yes No  |
| Are any of these attachments returned to the cylinder and tightened prior to hydrostatic testing?  Yes No   |
| What criteria is used to determine whether a surface defect will cause a cylinder to pass or fail a visual examination?   |
| What conditions would cause you to disqualify a cylinder from hazardous material service based on a visual examination?  (Corrosion, Pits, Dents, Arc Burns, Fire Damage) |
| How are cylinders which fail visuals examination recorded?  |
| Is a cylinder which has been condemned due to either a failure of visual examination or hydrostatic retesting marked in any way? (173.34(e)(5)(G)(ii) Describe.           |
| How is a cylinder owner notified of cylinder condemnation? (173.34(e)(5)(G)(ii)   |
| 15 a Cylinder Owner Hottified of Cylinder Condemnation? (173.34 (e) (5) (G) (11)  |
| Hydrostatic Testing Procedures  |
| What method is used to test cylinders: Water Jacket Volumetric Direct Expansion Pressure Recession Modified Hydro   |
| Water Jacket: Source of Water: City water   |
| Are cylinders dried with hot air?  What is the maximum internal temperature achieved?  No  F.   |
| Are cylinders steam cleaned?  What is the maximum internal temperature achieved?  F.  |
| Are any cylinders sent out for testing Yes No   |
| U.S.D.O.T./RSPA/OHME Report # Exhibit #   |
| 3 Page  |

. .

| Why                |                      |                             |                                       |
|--------------------|----------------------|-----------------------------|---------------------------------------|
| Name:              |                      | v                           |                                       |
| Address            |                      |                             |                                       |
| Are any other serv | rices performed by o | outside vendors Yes         | No X                                  |
| Service            |                      | Name and Address            |                                       |
|                    |                      |                             |                                       |
|                    |                      |                             |                                       |
| Are cylinders mark | ed before or after   | visual examination and hyd  | ro testing?                           |
| Are any cylinders  | • _                  | sign? Yes No                |                                       |
| What criteria is u |                      |                             | -                                     |
| Are wall stress ca | lculations performe  | ed prior to marking cylinde | rs with a                             |
| (+) sign? [173.302 | (e)(3)]              | Yes No No                   | X                                     |
| Are these calculat | ions recorded        | Yes                         |                                       |
| Are cylinders ever | marked with a (☆)    | ? Yes <u>V</u> No           | ·<br>-                                |
| What criteria is u | sed?                 |                             | ·                                     |
| What type of seala | nt is used on cylin  | nders? tiffs"               | · · · · · · · · · · · · · · · · · · · |
|                    | TEST EQUIP           | MENT INFORMATION            |                                       |
| Steel Stamps:      | Yes No               |                             |                                       |
| Date Stamps:       | Size 1/2 inch        |                             |                                       |
| RIN Stamp:         | Sizeinch             | <b>6</b> 2                  |                                       |
| Low Stress Stamps: | YesNo                | (RIN Impression)            |                                       |
| (3HT) Date Stamps: | Size inch            | •                           |                                       |
| RIN Stamp:         | Sizeinch             |                             |                                       |
| •                  | <del></del>          | (RIN Impression)            | *******                               |
|                    |                      |                             |                                       |

#### Hydrostatic Test Console:

| Model: Hydrot.1+  |
|---|
| Manufacturer:   |
| Address:  |
| Pressure Recorder Equipped? Yes No Used? Yes No   |
| Chart Diameter: Increments Range  |
| Pressure indicating device (#1) $\frac{0-10,000}{U/A}$ Increments $\frac{2515}{4}$                      |
| Certification method:   |
| Outside Agency Master Gauge<br>Second Cal Cylinder Dead Weight Tester                                   |
| Calibration Frequency 6 Months  |
| Last Calibrated   |
| By Hydrotist  |
| Certified Accuracy ≤1/2% >1/2% No Record  |
| Expansion Indicating Device:  |
| Certified Accuracy N/A ≤1/2% >1/2%  |
| Computerized Burettes Weigh Bowl  |
| 130th CAL -0 - 360 cc, increments   |
| Are burettes adjustable? Yes No   |
| Does the burette used for calibration and/or testing provide resolution accuracy of 1% or .1cc?  Yes No |

| Is there a clock with a sweep second hand situated near the test console?  Yes No Other  |
|--|
| Calibrated Cylinder: OtCOR Serial # 0109822  |
| Calibrated 4/02 by Hydrotost   |
| (2) Manufacturer TW Serial # 750846  |
| Calibrated Hydrotof by 3/5/  |
| Test/Calibration Procedures  |
| How long are cylinders held at test pressure? 30 5cm   |
| Do you perform a leak check? Yes No At what pressure?  |
| If conducted, are leak checks performed at more or less than 90% of test pressure?   |
| Under what conditions would you test a cylinder a second time? (Loss of pressure/permanent expansion in excess of maximum)           |
| fc: lus e  |
| If a cylinder is tested a second time, at what test pressure is the second test conducted?   |
| What method is used to ensure the accuracy of the equipment prior to testing?  |
| Is this the only method used to ensure equipment accuracy? Yes No  |
| How often is equipment accuracy verified?  |
| Equipment accuracy is verified by setting the total expansion or pressure and evaluating the (expansion/pressure) indicating device? |
| At what pressures are calibration checks performed? Val  |
| Pressure Expansion Pressure Expansion Pressure Expansion 1000 psi 6000 psi   |
| 2000 psi 7000 psi  |
| 3000 psi 8000 psi 9000 psi   |
| 5000 psi 10000psi  |
|  |

| Report # Essel 24 3 0 | 1E |
|-----------------------|----|
|                       |    |
| Exhibit #             |    |
| Page 6 of 10          |    |

#### Calibration Demonstration

| Certificate Actual Pressure Expansion Total Permanent   | W/I 1% Accuracy                      |
|---|--------------------------------------|
| 4000 71.2 4900 3 tosts  | ,                                    |
|   | Yes No <u>\( \frac{\cappa}{2} \)</u> |
|   | Yes No                               |
|   | Yes No                               |
|   | Yes No                               |
|   | Yes No                               |
|   | Yes No                               |
| Based on the results obtained, would you test cylin   | nders? YesNo                         |
| Have cylinders been tested previously on the day of retest operator conducting the demonstration? | the inspection by the Yes No         |
| RECORDS   | . •                                  |
| Do records contain the following for cylinders test   | ed or visually inspected:            |
| Date of testing   | Yes No                               |
| Calibration w/I 500 psi of test pressures   | Yes No                               |
| Cylinder serial numbers   | Yes No                               |
| Manufacturer name or symbol if present  | Yes No                               |
| DOT/ICC Specification or Exemption Number   | Yes P No                             |
| Actual cylinder dimension or symbol if present  | Yes No                               |
| Owners name or symbol if present  | Yes No                               |
| Service Pressure  | Yes No                               |
| Actual Test Pressure  | Yes Y No                             |
| Total Expansion   | Yes No                               |
| Permanent Expansion   | Yes No                               |
| Elastic Expansion   | Yes YO No                            |
| % Permanent Expansion   | Yes No                               |
|   | U.S.D.O.T./RSPA/OHM                  |
|   | Report #                             |
| 7   | Exhibit #                            |

| Visual Inspection Results  |  | Yes          | <u>ф</u> ио  |
|--|--|--------------|--|
| Disposition of Cylinder  |  | Yes          | У №  |
| Retester's Initials  |  | Yes          | Ф ио   |
| Second test of cylinders   |  | Yes          | ои   |
| Reason for repeated test or o  | condemnation   | Yes          | No N,  |
| How are condemned cylinders i  | ndicated on test re                                    | ecords?      | - 11   |
| Are test records maintained u  | ntil the next test                                     | is due?      | Yes No   |
| Are copies of test records of  | fered to cylinder of                                   | wners?       | Yes Vo   |
| Do test records and correspon specification or DOT exemptic  | ding recorder chart<br>n cylinders?                    | s represent  | retest on DOT/ICC<br>Yes No  |
| Do test records reflect the r  | esults of retest or                                    | foreign cy   | linders for export? Yes No   |
| Are all of the cylinders list<br>test date and retester's iden   | ed on the hydrostat<br>tification number (             | inless noted | ords marked with th  |
| Does the placement of a retes<br>certification, serve as certi<br>records were tested in accord                                    | fication that the T                                    | lieu of a s: | ignature/  |
|  | ·  |              | Vo   |
| Past retest records reviewed   |  | to 202       | (TO)   |
| Have the following training  | Training events occurred:                              |              |  |
| Type Function Specific Tng. Familiarization Tng. Safety Tng 172.704(e) Tng. Evaluation Certification 172.704(d)(5) Training Notes: | Conducted Yes/No Yes/No Yes/No/Not Reqd. Yes/No Yes/No | Date         | Evidence<br>Recorded/Verbal<br>Recorded/Verbal<br>Recorded/Verbal<br>Recorded/Verbal<br>Must be Recorded |
|  | 8  | _            | U.S.D.O.T./RSPA/OHMI ort #   |

#### Evidence

| Please | Attach | Copies | of | the | following | documents: |
|--------|--------|--------|----|-----|-----------|------------|
|        |        |        |    |     |           | ~~~~       |

| Please Attach Copies of the following of                                    | iocuments:                 |             |   |
|---|----------------------------|-------------|---|
|   |                            | Copied N/A  |   |
| Certificate of Calibration for the Cali                                     | brated Cylinder            | <del></del> | _ |
| Certificate of Calibration for the Work                                     | cing Pressure Gauge        | <u> </u>    | _ |
| Certificate of Calibration for the Mast                                     | er Gauge                   | <u>~</u> ×  |   |
| DOT Approval Letter   |                            | <u>~</u>    | _ |
| Requested Test Records  |                            | 4 _         |   |
| Training Record (N/A within the section above indicates the docinspection.) | cuments were not available | during the  |   |
| Comments:   |                            |             |   |
|   |                            |             |   |
|   |                            | •           |   |
|   |                            |             |   |
|   |                            |             |   |
|   |                            |             |   |
|   |                            |             |   |
|   |                            | ·           |   |
|   |                            | •           |   |
|   |                            |             |   |
|   |                            |             |   |
|   | •                          |             |   |
|   | Signature:                 |             | _ |
|   | Title:                     |             | _ |
|   |                            |             | _ |
|   |                            |             |   |

Report # 7 of Page Of Total

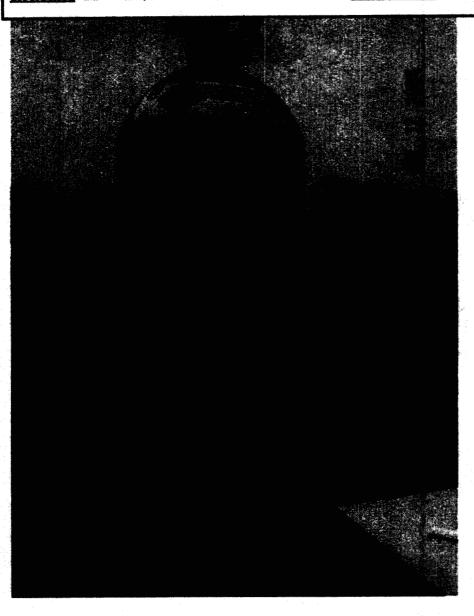
| I hereby certify that th | e above responses | are true to                           | the best of my | knowledge. |
|--------------------------|-------------------|---------------------------------------|----------------|------------|
| Persons Interviewed:     |                   |                                       |                |            |
| Signature                | Title _           | · · · · · · · · · · · · · · · · · · · | Date           |            |
| Signature                | Title             |                                       | Date           |            |
| Inspector's Signature:   |                   |                                       |                |            |
| Signature                | Title _           |                                       | Date           |            |
| Signature                | Title _           |                                       | Date .         |            |
|                          | (Nothing Follo    | DWS)<br>ector's Initials)             | ·              |            |
|                          |                   |                                       |                |            |

LOCATION Als Beverage Company

PHOTOGRAPH DATE July 12, 2004

CITY. STATE East Windsor, CT

PHOTOGRAPHER Anthony Lima



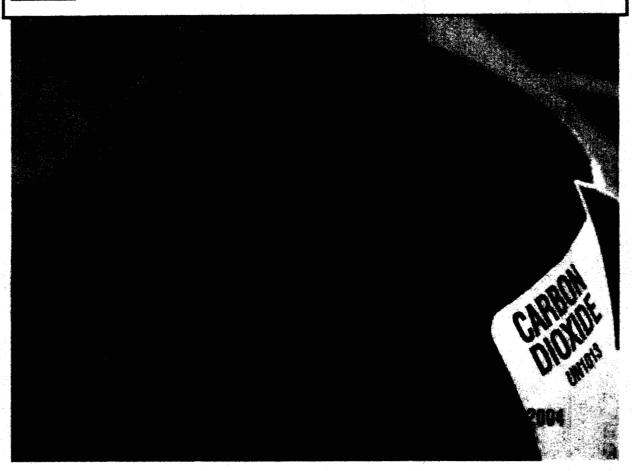
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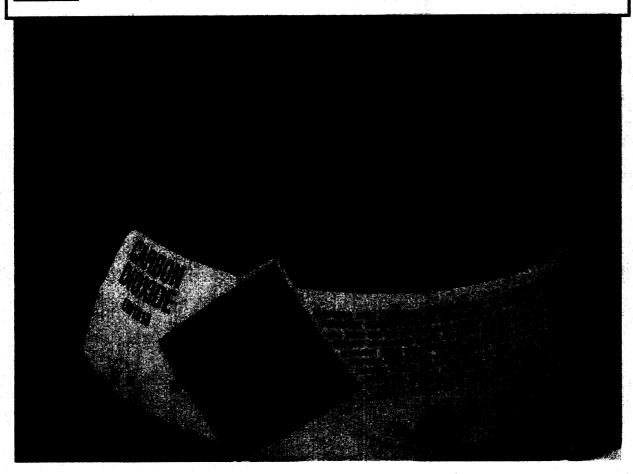
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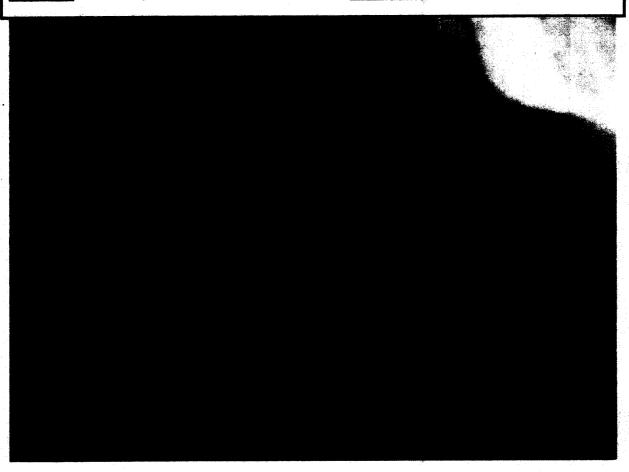
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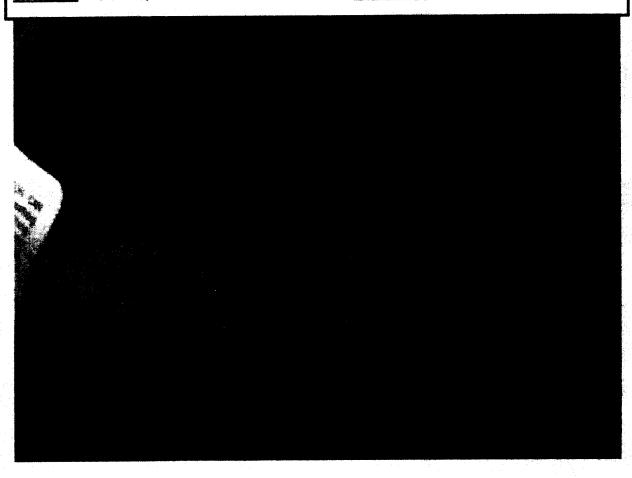
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LOCATION Als Beverage Company

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CITY. STATE East Windsor, CT

PHOTOGRAPHER Anthony Lima



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LOCATION Als Beverage Company

PHOTOGRAPH DATE July 12, 2004

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PHOTOGRAPHER Asthony Lima



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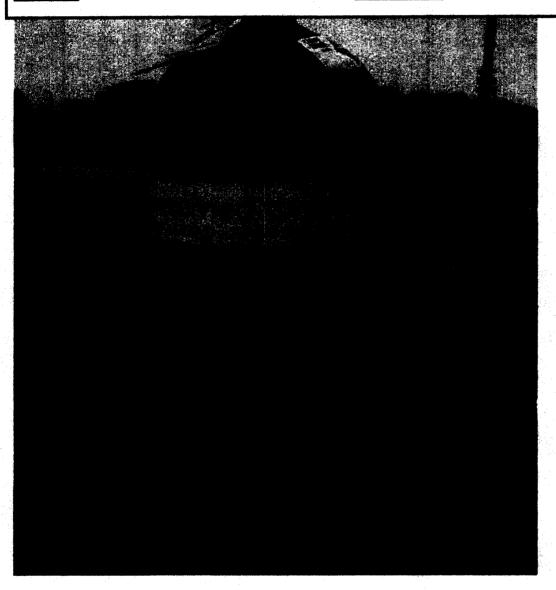
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CITY, STATE East Windser, CT

PHOTOGRAPHER Anthony Lima



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LOCATION Als Beverage Company

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CITY. STATE East Windsor, CT

PHOTOGRAPHER Authory Lima



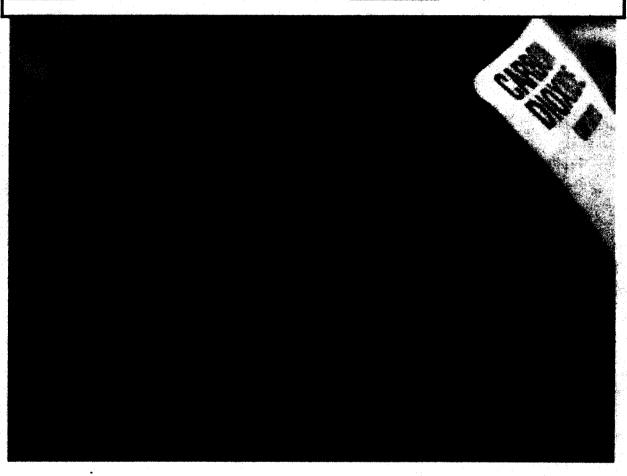
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LOCATION Als Beverage Company

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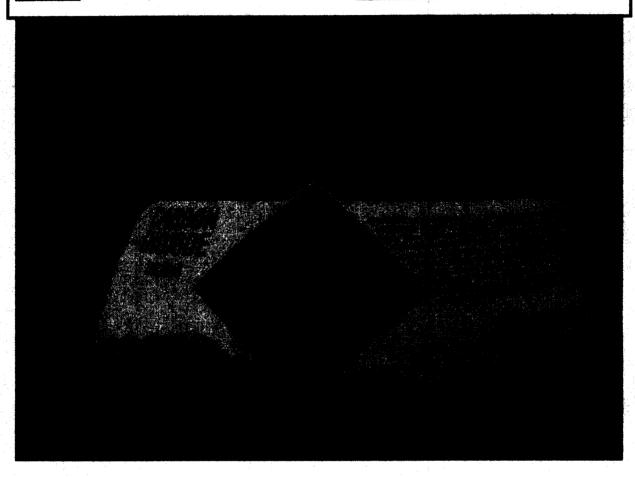
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PHOTOGRAPH DATE

July 12, 2004

CITY. STATE East Windser, CT

PHOTOGRAPHER Anthony Lima



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LOCATION Als Beverage Company

PHOTOGRAPH DATE J

July 12, 2004

CITY. STATE East Windsor, CT

PHOTOGRAPHER Anthony Lims



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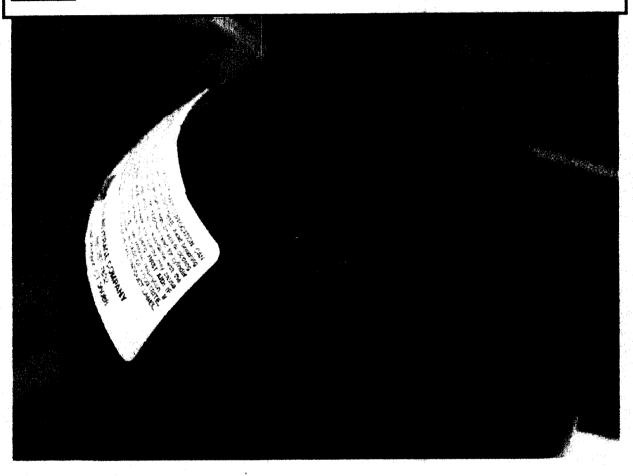
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CITY. STATE East Windsor, CT

PHOTOGRAPHER Anthony Lima



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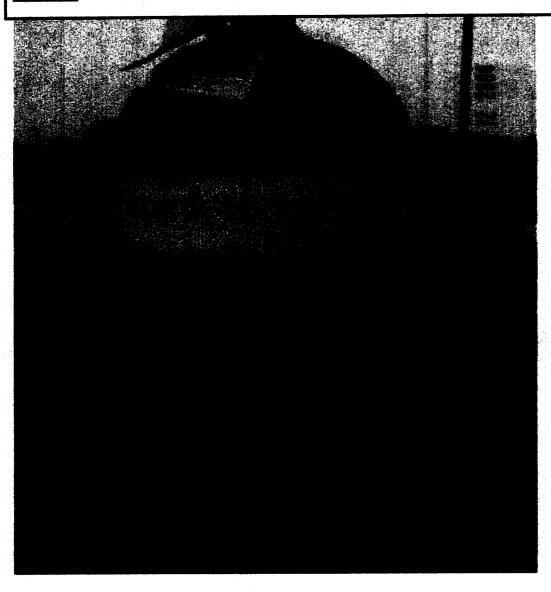
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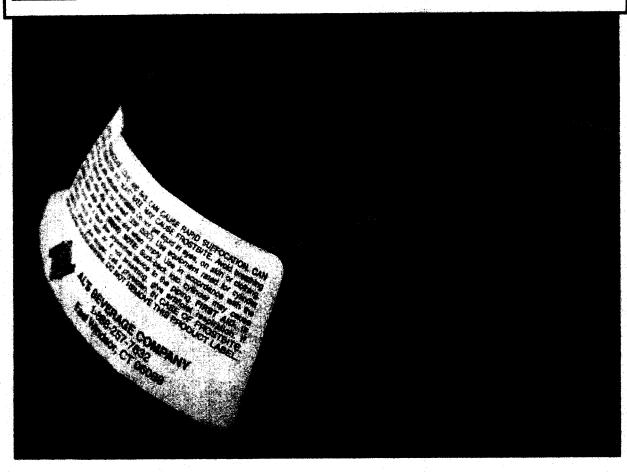
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CITY. STATE East Windsor, CT

PHOTOGRAPHER Anthony Lima



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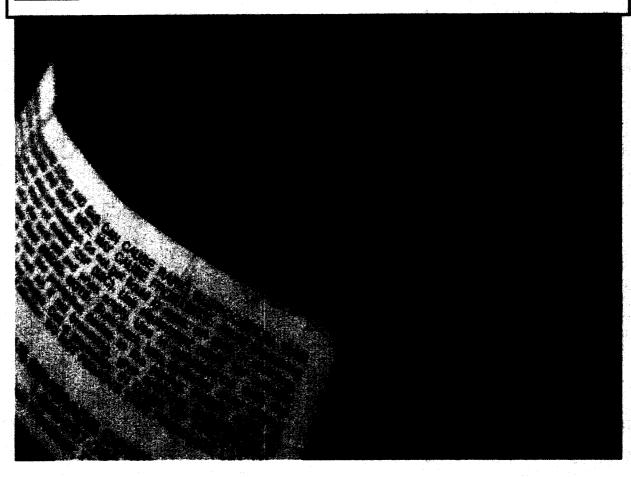
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CITY. STATE East Windsor, CT

PHOTOGRAPHER Anthony Lima



U.S. DOT/RSPA/OHME/EASTERN REGION REPORT NUMBER: 04422030 EXHIBIT NUMBER: 8 Page 15 of 18

LOCATION Ais Beverage Company
PHOTOGRAPHDATE
July 12, 2804
CITY. STATE
East Windsor, CT
PHOTOGRAPHER Anthony Linus

U.S. DOT/RSPA/OHME/EASTERN REGION REPORT NUMBER: 04422030 EXHIBIT NUMBER: 8 Page 16 of 18

LOCATION Als Beverage Company

PHOTOGRAPH DATE July 12, 2004

CITY. STATE East Windsor, CT

PHOTOGRAPHER Anthony Lima



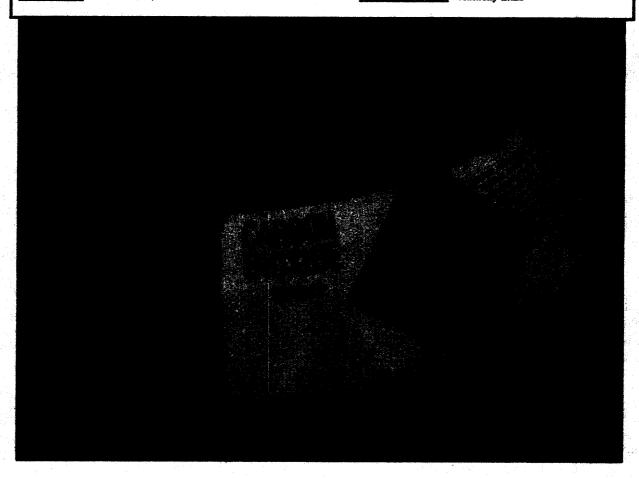
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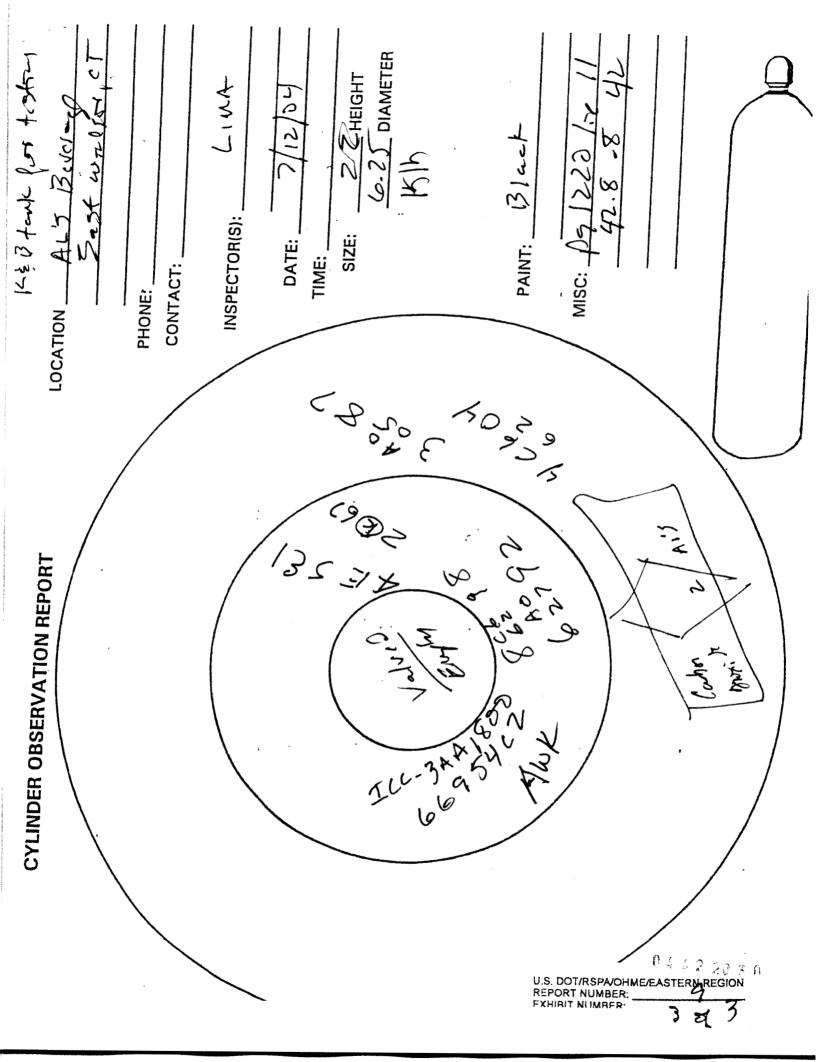
PHOTOGRAPHER Anthony Lima



U.S. DOT/RSPA/OHME/EASTERN REGION REPORT NUMBER: 04422030 EXHIBIT NUMBER: 8 Page 18 of 18 Kr. Btull for tosky

ALT BONGING DIAMETER HEIGHT 71mg PAINT: DE INSPECTOR(S): DATE: SIZE: TIME: CONTACT: PHONE: LOCATION Boy Ed S CYLINDER OBSERVATION REPORT U.S. DOT/RSPA/OHME/EASTERN REGION REPORT NUMBER: EXHIBIT NUMBER:

HEIGHT DIAMETER KiB tent for tooking アペ/ \* PAINT: D5 1220 INSPECTOR(S): SIZE: DATE: TIME: CONTACT: PHONE: LOCATION 46 39 1 96 39 9 CYLINDER OBSERVATION REPORT 454/800 454/800 408/6804 روم



#### CALIBRATED CYLINDER CERTIFICATE OF CALIBRATION

Name: HYDRO-TEST

City: STOW

State / Province: MA

Material: STEEL

Size:

9" Diameter

31" Length

Manufacturer: TWE

**Model No.** 140-234 **Serial No.** 04-684528

Air Temperature:

70 ° F

Water Temperature:

68 ° F

| Applied Pressure | Expansion (cc's) |
|------------------|------------------|
| 0                | 0.0              |
| 1000             | 17.0             |
| 2000             | 34.5             |
| 3000             | 52.0             |
| 4000             | 69.5             |
| 5000             | 87.0             |
| 6000             | 104.5            |
| 0                | 0.0              |
| 0                | 0.0              |
| 0                | 0.0              |
| 0                | 0.0              |
| 0                | 0.0              |
| 0                | 0.0              |
| 0                | 0.0              |
| 0                | 0.0              |
| 0                | 0.0              |
| . 0              | 0.0              |
| 0                | 0.0              |

Calibration Standard: Pressure is applied to within 0.05%, utilizing a digigauge with traceable calibration to N.I.S.T.. Expansion values read to nearest 1/10th, utilizing class A calibrated burettes

Notes:

- 1) Water temperature deviation between water in cylinder and water in test jacket of as little as 5° F can result in false calibrated cylinder readings.
- 2) It is generally recommended that the calibrated cylinder be re calibrated every 5 years prior to 5 year license renewal inspection

DATE:

07/12/04

BY:

C. GRACA



#### **Hydro-Test Products Inc.**

85 HUDSON ROAD STOW, MA 01775 **Tel:** 978-897-4647 **Fax:** 978-897-1942



00.52.84.41

VERIFICATION DATA FOR WATER JACKET TESTING

DATE: 7 /13 54 TIME: 10:95 XAM PM S/N OF CALIBRATED CYLINDER: 04-68 45-28 OPERATOR: Code Code

Chart Verification procedure using Expansion Indicating Device (PID) Chart Verification procedure using Expansion Indicating Device (EID)

| A   | agair | nst Pressure In         | dicating Device (PID)                                    |  | ` ,           |  |  |
|---|-------|-------------------------|--|--|---------------|--|--|
| Expansion Expected Pressure Corresponding Reading (PSI) |       | Pressure                | Actual Pressure Reading  @ Corresponding  Expansion  (B) | Permanent<br>Expansion                             | % Deviation   |  |  |
|   |       | LIBRATED<br>CERTIFICATE | Reading from P.I.D.                                      | Reading on E.I.D.<br>after pressure is<br>released | A-B X 100 = % |  |  |
| 52.0  | 0     | 3000                    | 2998   | O  | ,06           |  |  |
| 87,   | 0     | 3000                    | 5002   | 0  | ,06<br>,004   |  |  |
|   |       |                         |  |  |               |  |  |
|   |       |                         |  |  |               |  |  |
|   |       |                         |  |  |               |  |  |
|   |       |                         |  |  |               |  |  |
|   |       |                         |  |  |               |  |  |
|   |       |                         |  |  |               |  |  |
|   |       |                         |  |  |               |  |  |
|   |       |                         |  |  |               |  |  |
|   |       |                         |  |  |               |  |  |
|   |       |                         |  |  |               |  |  |
|   |       |                         |  |  |               |  |  |
|   | ,     |                         |  |  |               |  |  |

| • | { | 3000-2995 | = 5 | + | 3000 == | .0017 | X | 100 = | .17%] | } . |
|---|---|-----------|-----|---|---------|-------|---|-------|-------|-----|
|---|---|-----------|-----|---|---------|-------|---|-------|-------|-----|

| Chart   | Veri  | fication proced                       | dure using Pressure Inc   | dicating Device   | e (PID)                    |  |  |  |  |  |  |
|---|-------|---------------------------------------|---|---|----------------------------|--|--|--|--|--|--|
| В   | agair | nst Expansion                         | Indicating Device (EID)   |   |                            |  |  |  |  |  |  |
| Pressure Reading @ Expansion Reading (cc's) Expansion (A) FROM CALIBRATED |       | Expansion Reading (cc's) (A) LIBRATED | Actual Expansion Reading @ Corresponding Pressure (B) Reading from E.I.D. | Permanent Expansion Reading on E.I.D. after pressure is | % Deviation  A-B X 100 = % |  |  |  |  |  |  |
| CYLI  | NDER  | CERTIFICATE                           | Resulting from E.I.D.   | released  | A                          |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
| <del></del>   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       | <del></del>   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   |                            |  |  |  |  |  |  |
|   |       |                                       |   |   | L                          |  |  |  |  |  |  |

Example:

\* {  $20.5-20.4 = .1 + 20.5 = .0049 \times 100 = .49\%$  }

#### HYDROSTATIC WATER JACKET RETEST DATA SHEET

D.O.T. REQUALIFICATION IDENTIFICATION NO. (R.I.N.):

| DATE: 7 /13 /04              |                        |             | EXPANSION READINGS (cc's)   |                                     |                  |             | VISUAL<br>INSPECTION |                | PRESS. RECORDER CHART NO. |     |             |      |                     |                    |
|------------------------------|------------------------|-------------|-----------------------------|-------------------------------------|------------------|-------------|----------------------|----------------|---------------------------|-----|-------------|------|---------------------|--------------------|
| CYLINDER OWNER               | CYLINDER<br>SERIAL NO. | MFG. ID     | SIZE<br>(diameter x length) | SPECIFICATION<br>& SERVICE PRESSURE | TEST<br>PRESSURE | TOTAL       | PERMANENT            |                |                           | REE | PASS        | FAIL | DISPOSITION<br>CODE | RETEST<br>OPERATOR |
| Calibrated Cylinder: Must be | used to verify system  |             |                             |                                     |                  |             |                      | cation procedu | re                        |     |             |      |                     |                    |
| AL'S Beverage                | 88583                  | ALK         | 6.5×22                      | ICC 344 1800                        | 3000             | 48.6        | 0                    | 48,6           | 0                         |     |             |      |                     |                    |
|                              |                        |             |                             |                                     |                  |             |                      |                |                           |     |             |      |                     |                    |
| AL'S Beberage                | 49/68                  | AWK         | 6.5x 22                     | DOT 3AA 1800                        | 3000             | 1.00        | 16                   | 49,5           | 1.19                      |     | 1           |      |                     |                    |
| NOTES:                       |                        |             |                             |                                     |                  |             |                      |                |                           |     |             |      |                     |                    |
| AL'S BOUGAGE                 | 66954                  | Ank         | 65×22                       | ICC 3AA 1800                        | 2000             | 47.8        | 14                   | 47,4           | 183                       |     |             |      |                     |                    |
|                              |                        |             |                             |                                     |                  |             |                      |                |                           |     |             |      |                     |                    |
| ***                          | AS190816               | eduliha     | 7×25                        | DOT JAL 3000                        | 5000             | 79.5        | 1,2                  | 72,3           | 1.63                      |     |             |      |                     |                    |
| NOTES:                       |                        |             |                             |                                     |                  |             |                      |                |                           |     |             |      |                     |                    |
|                              |                        |             | Ì                           |                                     |                  |             |                      |                |                           |     |             |      |                     |                    |
| NOTES:                       |                        |             |                             |                                     |                  |             |                      |                |                           |     |             |      |                     |                    |
| * 4 * *                      |                        |             |                             |                                     |                  |             |                      |                |                           |     |             |      |                     |                    |
| NOTES:                       |                        |             |                             | <u> </u>                            |                  |             | ·                    |                |                           |     |             |      |                     |                    |
|                              |                        |             | 7.                          |                                     |                  |             |                      |                |                           |     |             |      |                     |                    |
| NOTES:                       |                        |             |                             | ·                                   |                  |             |                      | <u> </u>       | ٠                         |     | 1           |      |                     | <u></u>            |
|                              |                        | T -         |                             |                                     |                  |             |                      |                |                           |     |             |      |                     |                    |
| NOTES:                       |                        |             | ·                           | L                                   |                  |             |                      |                |                           |     |             |      |                     |                    |
|                              |                        |             |                             |                                     |                  |             |                      |                |                           |     | 1 1         |      |                     |                    |
| NOTES:                       |                        |             |                             |                                     |                  |             |                      |                |                           |     |             |      |                     |                    |
|                              |                        |             |                             | ,                                   | ]                |             |                      |                |                           |     |             |      |                     |                    |
| NOTES:                       |                        |             |                             |                                     |                  |             |                      |                |                           |     |             |      |                     | ·                  |
|                              |                        |             |                             |                                     |                  |             |                      |                |                           |     |             |      |                     |                    |
| NOTES:                       | <del></del>            | <del></del> |                             | <u> </u>                            | I                | <del></del> |                      | L              |                           |     | <del></del> |      |                     |                    |
|                              |                        |             |                             |                                     | DISPOSIT         |             |                      |                |                           |     |             |      |                     |                    |

B - Hold for Ret

D - Condemned

and/or TRANSPORT CANADA (T.C.) REGISTRATION NO:\_

rision and in accordance with D.O.1. regulations

Hydro-Test form #393-001 (rev. 03-

10 6 4 2 26 3 0

## **Oral Interview Form**

| Inspector Conducting Interview Name: Anthony Lima Title: Senior Hazardous Materials Enforcement Specialist | Respondent Company: New England Ski and Scuba, LLC City & State: Vernon, CT Report Number: 04422030 |
|--|---|
|  |   |
| Person Interviewed   | Dates and Type of Interview   |
| Person Interviewed Name: Kirk Beattie  | Dates and Type of Interview Date: June 16 and 17, 2004  |
| 1 7 7  | l • • • • • • • • • • • • • • • • • • •   |
| Name: Kirk Beattie   | Date: June 16 and 17, 2004  |

#### SUBSTANCE OF INQUIRY AND ANSWER GIVEN (NOT A TRANSCRIPT)

- Q. Why did you surrender your RIN?
- R. My partner, David Keegan, died suddenly in February 2004. I previously ran the back-office operations, including cylinder retesting. Dave ran the store. I do not have the time to test cylinders, so I decided to give up our RIN and focus on retail sales.
- Q. Did you do all the retest work by yourself or did you have employees to assist or test for you?
- R. I did all of the visual inspections and hydrostatic testing. I had part-time employees devalve cylinders as they came in for testing. They would line the tanks up, devalve them, check test dates and take down specification information and fill them with water. After the test they would empty and dry the cylinders prior to my visual inspection and marking.
- Q. Have you noticed a system leak in the recent past?
- R. No.
- Q. Are you aware that a complaint was filed against the company alleging that you mark cylinders as tested when you did not test them?
- R. Bemer's told me about an anonymous letter they received.
- Q. Are the allegations true?
- R. No. I do not know who or why anyone would make such allegations.
- Q. Did you conduct a visual and hydrostatic retest on every cylinder on the retest records?
- R. Yes.
- Q. Do you calibrate at pressures other than those on your retest records?
- R. No. All pressures I calibrate to are on the records.

- Q. According to the retest records you tested a DOT-E 9894 cylinder on April 26, 2004. Can you explain why a copy of the exemption is not on-file?
- R. I may have a copy of the exemption in another file. I can not find the file.
- Q. Do you have updated copies of any of the expired exemptions in your records?
- R. No.
- Q. Are you aware that the 1984 versions of your C-6 and C-6.1 pamphlets are out of date?
- R. I did not know I had to maintain more current versions.
- Q. Have you provided general awareness and function specific training, testing and certification to all employees engaged in cylinder requalification and filling of dive tanks?
- R. No. I never provided formal training for filling of cylinders or for retest functions.
- Q. Who fills tanks and assisted you in retesting?
- R. Shawn Anderson, Oliver Pelton and Mike Zuraha all worked for me for a year or more prior to surrender of the RIN. They devalved and valved cylinders, checked test dates and cylinder specification information prior to testing, and otherwise assisting in cylinder requalification. Dave McClure is our store manager. He routinely fills dive tanks with breathing air.

### On July 13, 2004 –

- Q. Can you explain why half of the cylinders I obtained from your customers do not have the same or similar total expansion results as you detailed on your records?
- R. I do not know why the indications do not match. I thought I tested them properly.
- Q. Let me remind you that you previously indicated that every cylinder provided to you for testing was hydrostatically and visually retested. Based on the independent results from Hydrotest, I do not believe you tested the cylinders I sampled.
- R. I did not hydrostatically retest many of the steel cylinders on the records. I wanted to confess during the inspection. I feel very guilty for what I have done. When my partner's health began to deteriorate in late 2002, I started dry stamping cylinders. I had to do everything from the beginning of 2003, and I did not have the time to test the cylinders. The large number of industrial gas cylinders from Bemer's, Jason and AAA were overwhelming. Rather than turn away the business, I began to stamp most of the DOT-3A and 3AA steel cylinders without doing the hydrostatic test.
- Q. You tested all medical oxygen cylinders and dive tanks?
- R. Yes. I visually and hydrostatically tested every medical oxygen and aluminum dive tank marked with our RIN.

- Q. Why dry stamp steel cylinders but not the aluminum?
- R. I believe that industrial gas cylinders are far safer than aluminum dive tanks and medical oxygen cylinders. The likelihood of a DOT-3A or 3AA cylinder failing is unlikely because steel cylinders are much thicker than aluminum cylinders. I would test some of the steel cylinders, but mostly to determine the average total expansion result for the other cylinders of the same size and design. I falsified the results for the cylinders with the information obtained by testing a few of each size. All of the cylinders provided by AAA, Bemer's and Al's between January 2003 and May 2004 were visually inspected, but only a small percentage were hydrostatically tested.
- Q. How did the dry stamping activity work?
- R. I had part-time employees devalve cylinders, check test dates, and fill cylinders with water just as they had done when I tested all of the cylinders. The part-time help were never there when I hydrotested. I made sure no one was downstairs when I began to stamp cylinders.
- Q. Can you tell me which cylinders you hydrostatically tested and which ones you did not?
- R. No. Very few cylinders from AAA, Bemer's or Al's would have had been tested, but I can not recall exactly which cylinders would have tested.

# **Oral Interview Form**

| Inspector Conducting Interview Name: Anthony Lima Title: Senior Hazardous Materials Enforcement Specialist  Respondent Company: New England Ski and S City & State: Vernon, CT Report Number: 04422030 |  |  |  |  |  |
|--|--|--|--|--|--|
| Person Interviewed Name: Marjorie Feldman Title: President   | Date and Type of Interview Date: July 12, 2004 |  |  |  |  |
| Company: Al's Beverage Company City/State: East Windsor, CT  | In Person: XXX Telephone:                      |  |  |  |  |

## SUBSTANCE OF INQUIRY AND ANSWER GIVEN (NOT A TRANSCRIPT)

Q. How many times have the three cylinders you are providing for testing been recharged since they were returned from testing in April 2004?

R. None of three have been charged.

## **NEW ENGLAND SKI AND SCUBA**

520 HARTFORD TPK **VERNON** 

CUSTOMER HISTORY REPORT FOR: , # 10

INVOICE DATES FROM:

09/23/02 TO 03/29/04

| REPORT DAT      | ΓΕ: 07/13/04 | 02:25 pm                 |       |         |        |         | Page No.     | 1       |
|-----------------|--------------|--------------------------|-------|---------|--------|---------|--------------|---------|
| Date Invo       | ice SKU      | Description              |       | QTY     | Price  | Amount  | Tax Total Ar | nount   |
| 09/23/02 903    | 754014       | BEMER HYDROTEST          |       | 100.00  | 6.25   | 625.00  | 0.00         | 625.00  |
| 04/01/03        |              |                          |       | -100.00 | 6.25   | -625.00 | 0.00         | -625.00 |
|                 |              | REFUSED, Backed out-04/0 | 1/03  |         | _      |         |              |         |
| 04/01/03 903    | How Pa       | id                       | Clerk |         |        |         |              | 0.00    |
| 10/16/02 1187   | 754014       | BEMER HYDROTEST          |       | 37.00   | 6.25   | 231.25  | 0.00         | 231.25  |
| 10/16/02 1187   | How Pa       | id                       | Clerk | DK      | •      | 231.25  | 0.00         | 231.25  |
| 04/01/03 2190   |              |                          |       | 71.00   | 6.25   | 443.75  | 0.00         | 443.75  |
| 04/01/03 2190   | How Pa       | id                       | Clerk | SK      | ~      | 443.75  | 0.00         | 443.75  |
| 08/09/03 3322   |              |                          |       | 108.00  | 6.25   | 675.00  | 0.00         | 675.00  |
| 08/09/03 3322   | How Pa       | id                       | Clerk | KB      | -      | 675.00  | 0.00         | 675.00  |
| 11/29/03 5333   |              |                          |       | 50.00   | 6.25   | 312.50  | 0.00         | 312.50  |
| 11/29/03 5333   | How Pa       | id                       | Clerk | OP      | ~      | 312.50  | 0.00         | 312.50  |
| 12/02/03 5406   |              |                          |       | 50.00   | 6.25   | 312.50  | 0.00         | 312.50  |
| 12/02/03 5406   | How Pa       | id                       | Clerk | KB      | ~      | 312.50  | 0.00         | 312.50  |
| 02/28/04 9605   |              |                          |       | 94.00   | 6.25   | 587.50  | 0.00         | 587.50  |
| 02/28/04 9605   | How Pa       | id                       | Clerk | KB      | -      | 587.50  | 0.00         | 587.50  |
| 03/29/04 10052  |              | •                        |       | 7.00    | 6.25   | 43.75   | 0.00         | 43.75   |
| 03/29/04 10052  | How Pa       | id CHG TO                | Clerk | KB      | -      | 43.75   | 0.00         | 43.75   |
| 12/06/02 ACCT   | TRANS_PAY-   | Payment to Inv# 1187     |       | 1.00    | 231.25 | 231.25  | 0.00         | 231.25  |
| 02/16/04        |              | Inv# 2190                |       | 1.00    | 443.75 | 443.75  | 0.00         | 443.75  |
|                 |              | Inv# 3322                |       | 1.00    | 675.00 | 675.00  | 0.00         | 675.00  |
| 04/03/04        |              | Inv# 5333                |       | 1.00    | 312.50 | 312.50  | 0.00         | 312.50  |
|                 |              | Inv# 5406                |       | 1.00    | 312.50 | 312.50  | 0.00         | 312.50  |
|                 |              | Inv# 9605                |       | 1.00    | 587.50 | 587.50  | 0.00         | 587.50  |
| 04/03/04 ACCT   | How Pa       | id CHECK                 | Clerk | KM      |        | 2562.50 | 0.00         | 2562.50 |
| 04/01/03 F. CHG | FINANCE CH   | G Invoice voided04/01/03 |       | 1.00    | _      |         |              |         |
| 04/01/03 F. CHG | How Pa       | id                       | Clerk |         | _      |         |              | 0.00    |

## **NEW ENGLAND SKI AND SCUBA**

#### 520 HARTFORD TPK **VERNON**

CUSTOMER HISTORY REPORT FOR: , # 20

INVOICE DATES FROM:

09/23/02 TO 04/12/04

|           | RT DATE: |                    | 02:23 pm                             |         |                     |                   |                  | Page No.    | 1                        |
|-----------|----------|--------------------|--------------------------------------|---------|---------------------|-------------------|------------------|-------------|--------------------------|
| Date      | Invoice  | SKU                | Description                          |         | QTY                 | Price             | Amount           | Tax Total A | mount                    |
| 9/23/02   | 904      | 754116             | JASON SODA HYDROTEST20               |         | 164.00              | 6.25              | 1025.00          | 0.00        | 1,025.00                 |
|           |          | 754006             | JASON SODA HYDROTEST-50              |         | 15.00               | 7.50              | 112.50           | 0.00        | 112.50                   |
| 09/23/02  | 904      | How Paid           | i                                    | Clerk   | SK                  | -                 | 1137.50          | 0.00        | 1137.50                  |
| 09/23/02  | 905      | 754116             | JASON SODA HYDROTEST20               |         | 157.00              | 6.25              | 981.25           | 0.00        | 981.25                   |
|           |          | 754006             | JASON SODA HYDROTEST-50              |         | 17.00               | 7.50              | 127.50           | 0.00        | 127.50                   |
| 09/23/02  | 905      | How Paid           | i                                    | Clerk   | SK                  | -                 | 1108.75          | 0.00        | 1108.7                   |
| 09/23/02  | 906      | DAMAGED            | 754116-JASON SODA HYDROTI            | EST20   | -2.00               | 6.25              | -12.50           | 0.00        | -12.50                   |
|           |          |                    | 754006-JASON SODA HYDROTI            | EST-50  | -2.00               | 7.50              | -15.00           | 0.00        | -15.00                   |
| 09/23/02  | 906      | How Paid           | APPLY BAL                            | Clerk   | SK                  | -                 | -27.50           | 0.00        | -27.50                   |
| 09/28/02  | 984      | 754116             | JASON SODA HYDROTEST20               |         | 164.00              | 6.25              | 1025.00          | 0.00        | 1,025.00                 |
|           |          | 754006             | JASON SODA HYDROTEST-50              |         | 12.00               | 7.50              | 90.00            | 0.00        | 90.00                    |
| 09/28/02  | 984      | How Paid           | i                                    | Clerk   | KB                  | -                 | 1115.00          | 0.00        | 1115.00                  |
| 11/02/02  | 1376     | 754116             | JASON SODA HYDROTEST20               |         | 190.00              | 6.25              | 1187.50          | 0.00        | 1,187.50                 |
|           |          | 754006             | JASON SODA HYDROTEST-50              |         | 15.00               | 7.50              | 112.50           | 0.00        | 112.50                   |
| 04/01/03  |          | 754116             | JASON SODA HYDROTEST20               |         | -190.00             | 6.25              | -1187.50         | 0.00        | -1,187.50                |
|           |          | 754006             | JASON SODA HYDROTEST-50              |         | -15.00              | 7.50              |                  | 0.00        | -112.50                  |
|           |          |                    | REFUSED, Backed out-04/01/03         |         |                     |                   |                  |             |                          |
| 04/01/03  | 1376     | How Paid           | '                                    | Clerk   |                     | -                 |                  |             | 0.00                     |
| 04/01/03  | 2193     | 754116             | JASON SODA HYDROTEST20               |         | 41.00               | 6.25              | 256.25           | 0.00        | 256.25                   |
| 07/15/03  |          |                    | 5.10 (1.0 (2.5) 1.11 (3.10 (2.5) 2.5 |         | -41.00              | 6.25              | -256.25          | 0.00        | -256.25                  |
|           |          |                    | REFUSED, Backed out-07/15/03         |         | 11.00               | 3.23              | 200.20           | 0.00        |                          |
| 07/15/03  | 2193     | How Paid           | ·                                    | Clerk   |                     | -                 |                  |             | 0.00                     |
| 07/08/03  | 2562     | 754116             | JASON SODA HYDROTEST20               |         | 27.00               | 6.25              | 168.75           | 0.00        | 168.75                   |
|           |          | 754006             | JASON SODA HYDROTEST-50              |         | 5.00                | 7.50              | 37.50            | 0.00        | 37.50                    |
| 07/08/03  | 2562     | How Paid           |                                      | Clerk   | KB                  | 7.00              | 206.25           | 0.00        | 206.25                   |
| 08/23/03  |          | 754116             | JASON SODA HYDROTEST20               |         | 44.00               | 6.25              | 275.00           | 0.00        | 275.00                   |
| 00,1,0,00 | 0000     | 754006             | JASON SODA HYDROTEST-50              |         | 9.00                | 7.50              | 67.50            | 0.00        | 67.50                    |
| 08/23/03  | 3596     | How Paid           |                                      | Clerk   | 9:00<br>KB          | 7.50              | 342.50           | 0.00        | 342.5                    |
| 10/02/03  |          | 754007             | TANK RENTAL                          | O.O.I.K | -2.00               | 9.00              | -18.00           | -1.08       | -19.08                   |
| 10/02/00  | 7200     | 754007             | REGULATOR RENTAL                     |         | -1.00               | 11.00             | -18.00<br>-11.00 | -0.66       | -19.00                   |
|           |          | 75 <b>4</b> 013    | BCD RENTAL                           |         | -1.00               | 11.00             | -11.00           | -0.66       | -11.66                   |
|           |          | 754017             | FULL SUIT RENTAL                     |         | -1.00               | 11.00             | -11.00           | -0.66       | -11.66                   |
|           |          | 754015             | WEIGHT BELT RENTAL                   |         | -1.00               | 3.00              | -3.00            | 0.40        | 1 346                    |
| 10/02/03  | 4205     |                    |                                      | Clerk   | -1:00<br>D <b>M</b> | 5.00              | -54.00           | -3.24       | -57.24                   |
| 10/07/03  |          | 754116             | JASON SODA HYDROTEST20               |         |                     | 6.05              |                  | هده<br>محرم | I A                      |
| 10/07/03  |          | How Paid           |                                      | Clerk   | 23.00<br><i>KB</i>  | 6.25              | 143.75           | 0.00        | 145,75                   |
|           |          | now raic           | •                                    | CIEIK   |                     |                   | 143.75           | 0.00 ≘c     | 143.73                   |
| 12/02/03  | 3406     | 754000             | JACON CODA LIVODOTEOT FO             |         | 27.00               | 6.25              | 168.75           | 0.00 /~     | <b>3</b> 108775          |
| 12/02/03  | 5408     | 754006<br>How Paid | JASON SODA HYDROTEST-50              | Cld-    | 6.00                | 7. <b>50</b><br>- | 45.00            | 0.00        | 45.00                    |
|           |          |                    |                                      | Clerk   | KB                  |                   | 213.75           | 0.00        | * * .                    |
| 01/14/04  | 7819     | 754116             | JASON SODA HYDROTEST20               |         | 19.00               | 6.25              | 118.75           |             | 변 년 118.75<br>원 년 255.00 |
| 01/14/04  | 7040     | 754006             | JASON SODA HYDROTEST-50              | Ch. d   | 34.00               | 7.50              |                  | ber.*       | F                        |
| 01/14/04  |          | How Paid           |                                      | Clerk   | KB                  |                   | 373.75           | 0.00        | <b>373.7</b>             |
| 02/28/04  |          | 754116             | JASON SODA HYDROTEST20               |         | 16.00               | 6.25              |                  | 130         | 100.00                   |
| 02/28/04  |          | How Paid           | 3                                    | Clerk   | KB                  |                   | 100.00           | 0.00        | 100.00                   |
| 03/29/04  | 10049    |                    |                                      |         | 7.00                | 6.25              | 43.75            | 0.00 ≓      | 43.75                    |
| 03/29/04  | 10049    | How Paid           | CHG TO                               | Clerk   | KB                  | -                 | 43.75            | 0.00        | 43.75                    |

## CUSTOMER HISTORY REPORT For: ,

| REPORT DATE:    | 07/13/04    | 02:23 pm                 |       |    |       |         |         | Page No.     | 2        |
|-----------------|-------------|--------------------------|-------|----|-------|---------|---------|--------------|----------|
| Date Invoice    | SKU         | Description              |       | Q  | TY    | Price   | Amount  | Tax Total Ar | nount    |
| 03/29/04 10053  |             |                          |       |    | 3.00  | 6.25    | 18.75   | 0.00         | 18.75    |
| 03/29/04 10053  | How Pai     | d CHG TO                 | Clerk | KB |       | _       | 18.75   | 0.00         | 18.75    |
| 04/12/04 10236  |             |                          |       |    | 20.00 | 6.25    | 125.00  | 0.00         | 125.00   |
|                 | 754006      | JASON SODA HYDROTEST-50  |       |    | 5.00  | 7.50    | 37.50   | 0.00         | 37.50    |
| 04/12/04 10236  | How Pai     | d                        | Clerk | KB |       | •       | 162.50  | 0.00         | 162.50   |
| 09/30/02 ACCT   | TRANS_PAY-  | Payment to Inv# 904      |       |    | 1.00  | 1137.50 | 1137.50 | 0.00         | 1,137.50 |
| 10/19/02        |             | Payment to Inv# 905      |       |    | 1.00  | 1108.75 | 1108.75 | 0.00         | 1,108.75 |
| 11/13/02        |             | Payment to Inv# 984      |       |    | 1.00  | 1115.00 | 1115.00 | 0.00         | 1,115.00 |
| 08/20/03        |             | Inv# 2562                |       |    | 1.00  | 206.25  | 206.25  | 0.00         | 206.25   |
| 10/02/03        |             | In <b>v</b> # 3596       |       |    | 1.00  | 342.50  | 342.50  | 0.00         | 342.50   |
| 11/06/03        |             | Inv# 4290                |       |    | 1.00  | 143.75  | 143.75  | 0.00         | 143.75   |
| 01/16/04        |             | Inv# 5408                |       |    | 1.00  | 213.75  | 213.75  | 0.00         | 213.75   |
| 02/21/04        |             | Inv# 7819                |       |    | 1.00  | 373.75  | 373.75  | 0.00         | 373.75   |
| 06/14/04        |             | Inv# 10236               |       |    | 1.00  | 162.50  | 162.50  | 0.00         | 162.50   |
| 06/14/04 ACCT   | How Pai     | id CHECK                 | Clerk | KB |       |         | 4803.75 | 0.00         | 4803.75  |
| 04/01/03 F. CHG | FINANCE CHO | 3 Invoice voided04/01/03 |       |    | 1.00  |         |         |              |          |
| 04/01/03 F. CHG | How Pai     | id                       | Clerk |    |       | =       |         |              | 0.00     |
| 09/30/02 REFD   | TRANS_REF   | Payment of refund        |       |    | 1.00  | -27.50  | -27.50  | 0.00         | -27.50   |
| 09/30/02 REFD   | How Pai     | id CHECK                 | Clerk | SK |       | _       | -27.50  | 0.00         | -27.50   |

KATZ & SELIGMAN

ATTORNEYS AT LAW 130 WASHINGTON STREET HARTPORD, CONNECTICUT 06108

> TELEPHONE (860) 547-1857 FAX (860) 241-9127

LESTER KATZ STEVEN L. SELIGMAN JAMES A. ARMENTANO DONALD R. HOLTMAN ANNE C. MARSHALL

July 26, 2004

(VIA FAX: 609/929-2277)
Anthony Lima, Enforcement Specialist U.S. Department of Transportation 820 Bear Tavern Road--Suite 306
West Trenton, N.J. 08628

Re: K&B Enterprises/Report Control #: 04422030

Kirk Beattie

Dear Mr. Lima:

Kirk Beattie has retained this firm to represent him regarding the above-captioned investigation. Please note my representation and direct all further communications to Mr. Beattie solely to me; please do not attempt to contact him directly.

Mr. Beattie advises me that you have requested copies of invoices to AAA Fire, which he is presently compiling. He will forward them to me, and I will forward them to you.

Please advise whether there are any other outstanding requests for information.

Thank you.

**OICAC** 

n L. Seligman

SLS/

Cc: Kirk Beattle (VIA FAX: 872-0529)

1430



520 Hartford Turnpike Vernon Commons Vernon, CT 06066 Phone (860)872-0113 Fax (860)872-0113

July 26, 2004

A.A.A. Fine & Safety 30 Main St East Hampton, CT 06424

Dean Sina;

Its come to our attention that there might be a problem in regards to the results of hydrotesting of cylinders between the dates of January 2003 and April 2004 with RIN #C626. It is advisable to have these cylinders retested before refilling.

Sincerely,

Kink Beattie



520 Hartford Turnpike Vernon Commons Vernon, CT 06066 Phone (860)872-0113 Fax (860)872-0113

July 26, 2004

Bemer Petroleum Corp 210 Commerce St Glastonbury, CT 06033

Dear Sira;

Its come to our attention that there might be a problem in regards to the results of hydrotesting of cylinders between the dates of January 2003 and April 2004 with RIN #C626. It is advisable to have these cylinders retested before refilling.

Sincenely,

Kink Beattie

2 3



520 Hartford Turnpike Vernon Commons Vernon, CT 06066 Phone (860)872-0113 Fax (860)872-0113

July 26, 2004

Jason Soda Co., Inc 1-3 Revay Rd East Windson, CT 06086

Dean Sins;

Its come to our attention that there might be a problem in regards to the results of hydrotesting of cylinders between the dates of January 2003 and April 2004 with RIN #C626. It is advisable to have these cylinders retested before refilling.

Sincenely,

Kirk Beattie

#### **KATZ & SELIGMAN**

ATTORNEYS AT LAW
130 WASHINGTON STREET
HARTFORD, CONNECTICUT 06106
TELEPHONE (860) 547-1857

TELEPHONE (860) 547-1851 Fax (860) 241-9127

LESTER KATZ STEVEN L. SELIGMAN JAMES A. ARMENTANO DONALD R. HOLTMAN ANNE C. MARSHALL

August 9, 2004

Anthony Lima, Enforcement Specialist U.S. Department of Transportation 820 Bear Tavern Road--Suite 306 West Trenton, N.J. 08628

Re:

K&B Enterprises/Report Control #: 04422030

Kirk Beattie

Dear Mr. Lima:

I enclose copies of invoices from New England Ski and Scuba to AAA Fire for the period1/31/03 (on the bottom) to 4/12/04 (on the top), a total of 18 pages.

Additionally, I enclose copies of July 26, 2004 letters (text identical) that Mr. Beattie has sent to AAA, Bemer Petroleum, and Jason Soda.

I am also returning the last page of your 7/19/04 Revised Exit Briefing, which Mr. Beattie has signed.

Should you desire anything further, please do not hesitate to contact me.

Sincerely

Steven L. Seligman

SLS/

Cc: Kirk Beattie (872-0113), w/out enclosures

1/1/19 50

#### **NEW ENGLAND SKI AND SCUBA 520 HARTFORD TPK VERNON** 860-872-0113

#### INVOICE

Ship To:

Bill To:

AAA FIRE AND SAFETY CO, INC

30 MAIN ST

E HAMPTON, CT 06424-

Ph:(860) 267-1965

ATTN: INVOICE NO.

10235

KΒ

DESCRIPTION

ATTN: -

04:13 pm

04/12/04

Per/Unit

Page #

TOTAL

SKU

754002

AAA FIRE HYDROTEST

#5

QTY 12.00 **PRICE** 6.40

76.80

Chg to acct

\$76.80

\$0.00

Subtotal:

\$76.80

Tax:

\$0.00

AMOUNT CHARGED:

\$76.80

TOTAL:

\$76.80

## **NEW ENGLAND SKI AND SCUBA VERNON** 860-872-0113

#### INVOICE

Ship To:

Bill To:

AAA FIRE AND SAFETY CO, INC

30 MAIN ST

E HAMPTON, CT 06424-

Ph:(860) 267-1965

ATTN: VVOICE NO.

10050

ΚB

#5

ATTN:

03:10 pm

03/29/04

Page #

|               |                    | Pe    | r/Unit |        |
|---------------|--------------------|-------|--------|--------|
| 3KU           | DESCRIPTION        | QTY   | PRICE  | TOTAL  |
| <b>'54002</b> | AAA FIRE HYDROTEST | 23.00 | 7.40   | 170.20 |

Chg to acct

\$170.20

\$0.00

Subtotal:

\$170.20

Tax:

\$0.00

AMOUNT CHARGED:

\$170.20

TOTAL:

\$170.20

50% OFF ITEMS ARE FINAL SALE

## **NEW ENGLAND SKI AND SCUBA 520 HARTFORD TPK** VERNON 860-872-0113



Terms:

BIII TO: AAA FIRE AND SAFETY CO, INC

30 MAIN ST

E HAMPTON, CT 05424-

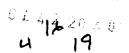
Ship To:

Attn:

Attn:

11/24/03 d2 11:58 am

How Ship: Customer No: 5 Order Ref No: Page # 1 Per/Unit DESCRIPTION PRICE TOTAL QTY SKU AAA FIRE HYDROTEST 6.00 6.40 38.40 754002



Chg to acct \$38.40 Subtotal: \$38.40 \$0.00

AMOUNT CHARGED.

\$0.00

\$38.40

TOTAL

\$38.40



## **NEW ENGLAND SKI AND SCUBA 520 HARTFORD TPK VERNON** 860-872-0413

INVOICE

INVOICE NO. 3693

CLERK: KB

Terms:

Bill To: AAA FIRE AND SAFETY CO, INC

Ship To:

30 MAIN ST

E HAMPTON, CT 05424-

Order Ref No:

Attn:

Attn:

How Ship:

08/28/03 (2) 04:42 pm

Justomer No: 5 Page # 1 -----Per/Unit SKU DESCRIPTION QTY PRICE TOTAL 754002 AAA FIRE HYDROTEST 23.00 7.40 170.20

Glad 1/03

## **NEW ENGLAND SKI AND SCUBA** 520 HARTFORD TPK -VERNON 860-872-0113

INVOICE

INVOICE NO. 4289

CLERK: KB

Terms:

Bill To: AAA FIRE AND SAFETY CO, INC

Ship To:

30 MAIN ST

E HAMPTON, CT 06424-

Attn:

Attn:

10/07/03 **@** 02:52 pm

Customer No: 5

Order Ref No:

How Ship:

| Customer No: 5 | Order Ref No:      | How Ship: |       |          | Page# 1     |
|----------------|--------------------|-----------|-------|----------|-------------|
|                |                    |           |       | Per/Unit | <del></del> |
| SKU            | DESCRIPTION        |           | QTY   | PRICE    | TOTAL       |
| 754002         | AAA FIRE HYDROTEST |           | 7.00* | 7.40     | 51.80       |

Chg to acct

\$51.80

Subtotal:

\$51.30

\$0.00

Tax:

\$0.00

AMOUNT CHARGED:

ቁፍላ ደብ

## **NEW ENGLAND SKI AND SCUBA 520 HARTFORD TPK VERNON**

860-872-0113

INVOICE

INVOICE NO. 5407

CLERK: KB

Terms:

BILL TO: AAA FIRE AND SAFETY CO. INC

Ship To:

30 MAIN ST

E HAMPTON, CT 06424-

Attn:

Attn:

12/02/03 💇 03:1

Customer No: 5

Order Ref No:

How Ship:

Page #

| Customer No. 5 | Older Rei Re.                        | non emp. |       |          |                                       |
|----------------|--------------------------------------|----------|-------|----------|---------------------------------------|
|                |                                      |          |       | Per/Unit | and a local transfer for the state of |
| SKU            | DESCRIPTION                          |          | QTY   | PRICE    | ΤC                                    |
| 754002         | AAA FIRE HY <b>DR</b> OT <b>E</b> ST |          | 29.60 | 5.40     |                                       |

Chg to acct

\$185.60

\$0,00

Subtoret:

75%

AMOUNT CHARGED:

## **NEW ENGLAND SKI AND SCUBA**

**520 HARTFORD TPK VERNON** 860-872-0113

#### INVOICE

Ship To:

Bill To:

AAA FIRE AND SAFETY CO, INC

30 MAIN ST

E HAMPTON, CT 06424-

Ph:(860) 267-1965

ATTN:

VVOICE NO. 7068

ΚB

#5

ATTN:

02:15 pm

12/29/03

Page #

|                    |                    | Pe    | r/Unit |        |
|--------------------|--------------------|-------|--------|--------|
| <b>SKU</b>         | DESCRIPTION        | QTY   | PRICE  | TOTAL  |
| <sup>7</sup> 54002 | AAA FIRE HYDROTEST | 27.00 | 6.40   | 172.80 |

Chg to acct

\$172.80

\$0.00

Subtotal:

\$172.80

Tax:

\$0.00

AMOUNT CHARGED:

\$172.80

TOTAL:

\$172.80

## NEW ENGLAND SKI AND SCUBA 520 HARTFORD TPK VERNON CT 06066 860-872-0113

INVOICE

INVOICE NO. 2380

CLERK: KB

Terms:

Bill To: AAA FIRE AND SAFETY CO, INC

Ship To:

30 MAIN ST

E HAMPTON, CT 06424-

Attn:

Attn:

04/16/03 @ 04:02 |

Customer No: 5

Order Ref No:

How Ship:

Page# 1

| Customer No. 3 |                    |       | Per/Unit |     |
|----------------|--------------------|-------|----------|-----|
| SKU            | DESCRIPTION        | QTY   | PRICE    | TOT |
| 754002         | AAA FIRE HYDROTEST | 9.00  | 7.40     | 61  |
| 754002         | AAA FIRE HYDROTEST | 11.00 | 6.40     | 71  |



Tax:

AMOUNT CHARGED: \$1

TOTAL: \$1

SAVE MONEY EVERYDAY

Balance

37 00

## NEW ENGLAND SRI AND SCUBA SAY INVESTIGATION OF 106066 VERNON CT 06066 860-872-0113

1 N V Ø 1 Ø E

CLERK: KB

Terms:

Bill To: AAA FIRE AND SAFETY CO, INC

Ship To:

30 MAIN ST

E HAMPTON, CT 05424-

Attn:

06/12/03 @ 04:21 pm

| Attn:        |                    | How Ship: |       |                   | Dags# 1 |
|--------------|--------------------|-----------|-------|-------------------|---------|
| stomer No: 5 | Order Ref No:      |           | QTY   | Per/Unit<br>PRICE | TOTAL   |
| KU           | DESCRIPTION        |           | 10.00 | 7.40              | 74.00   |
| 54002        | AAA FIRE HYDROTEST |           | 1     | ,                 |         |

10 16 19

| Chg to acct \$ 74.00 | Subtotal: \$74.00 |
| Tax: \$0.00 |
| AMOUNT CHARGED: \$74.00 |

TOTAL: \$74.00

## NEW ENGLAND SKI AND SCUBA 520 HARTFORD TPK VERNON CT 06066 860-872-0113

INVOICE

INVOICE NO. 3126

CLERK: KB

Terms

Bill To: AAA FIRE AND SAFETY CO, INC

Ship To:

30 MAIN ST

E HAMPTON, CT 05424-

Attn:

Attn:

06/12/03 Ø 04:23 pm

Order Ref No: How Ship: Page # 1 Customer No: 5 \_\_\_\_\_ Per/Unit PRICE TOTAL QTY DESCRIPTION SKU 11.00 7.40 81.40 754002 AAA FIRE HYDROTEST

11 20 30

Chg to acct \$81.40

Subtotal:

\$81.40

Tax:

\$0.00

AMOUNT CHARGED:

\$81.40

TOTAL

£04 40

## **NEW ENGLAND SKI AND SCUBA 520 HARTFORD TPK**

**VERNON** 860-872-0113

#### INVOICE

Ship To:

Bill To:

AAA FIRE AND SAFETY CO, INC

30 MAIN ST

E HAMPTON, CT 06424-

Ph:(860) 267-1965

ATTN: INVOICE NO.

8126

KB

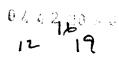
ATTN:

01:04 pm

01/20/04

Page #

Per/Unit TOTAL DESCRIPTION QTY **PRICE** SKU 125.80 17.00 7.40 754002 AAA FIRE HYDROTEST



Chg to acct

\$125.80

\$0.00

Subtotal:

\$125.80

Tax:

\$0.00

AMOUNT CHARGED:

\$125.80

TOTAL:

\$125.80

## **NEW ENGLAND SKI AND SCUBA**

**520 HARTFORD TPK VERNON** 860-872-0113

#### INVOICE

Ship To:

Bill To:

AAA FIRE AND SAFETY CO, INC 30 MAIN ST

E HAMPTON, CT 06424-

Ph:(860) 267-1965

ATTN: WOICE NO.

8586

KΒ

#5

ATTN: .

03:49 pm

01/29/04

Page #

|        |                    | Pe    | Per/Unit |        |  |
|--------|--------------------|-------|----------|--------|--|
| 3KU    | DESCRIPTION        | QTY   | PRICE    | TOTAL  |  |
| 754002 | AAA FIRE HYDROTEST | 14.00 | 7.40     | 103.60 |  |

Chg to acct

\$103.60

\$0.00

Subtotal:

\$103.60

Tax:

24

\$0.00

AMOUNT CHARGED:

\$103.60

TOTAL:

\$103.60

#### **NEW ENGLAND SKI AND SCUBA 520 HARTFORD TPK VERNON** 860-872-0113

INVOICE

3hip To:

Bill To:

AAA FIRE AND SAFETY CO, INC

30 MAIN ST

E HAMPTON, CT 06424-

Ph:(860) 267-1965

ATTN:

ATTN: .

| IVOICE NO. | 9595 | КВ          | #5     | 02:04 pm | 02/28/04 | Page # | 1          |
|------------|------|-------------|--------|----------|----------|--------|------------|
|            |      | <del></del> |        |          | Per/Unit |        |            |
| KU         | DE   | SCRIPTION   |        | QTY      | PRICE    | TOT    | <b>TAL</b> |
| 54002      | AA   | A FIRE HYD  | ROTEST | 17.00    | 7.40     | 12     | 25.80      |

Chg to acct

\$125.80

\$0.00

Subtotal:

\$125.80

Tax:

\$0.00

AMOUNT CHARGED:

\$125.80

TOTAL:

\$125.80

## **NEW ENGLAND SKI AND SCUBA**

**520 HARTFORD TPK VERNON** 860-872-0113

#### INVOICE

Ship To:

Bill To:

AAA FIRE AND SAFETY CO, INC

30 MAIN ST

E HAMPTON, CT 06424-

Ph:(860) 267-1965

ATTN:

ATTN:

| NVOICE NO.    | 10050 | KB         | #5     | 03:10 pm | 03/29/04 | Page# 1 |
|---------------|-------|------------|--------|----------|----------|---------|
|               |       |            |        |          | Per/Unit |         |
| 3KU           | DE    | ESCRIPTION |        | QTY      | PRICE    | TOTAL   |
| <b>′54002</b> | AA    | A FIRE HYD | ROTEST | 23.00    | 7.40     | 170.20  |

044762030 15 19

Chg to acct

\$170.20

\$0.00

Subtotal:

\$170.20

Tax: AMOUNT CHARGED:

\$0.00 \$170.20

TOTAL:

\$170.20

# **NEW ENGLAND SKI AND SCUBA**

**520 HARTFORD TPK VERNON** 860-872-0113

#### INVOICE

Ship To:

Bill To:

AAA FIRE AND SAFETY CO, INC

30 MAIN ST

E HAMPTON, CT 06424-

Ph:(860) 267-1965

ATTN:

IVOICE NO. 10235 KΒ

#5

ATTN: -

04:13 pm

04/12/04

Page #

|       |                    | Pe    | Per/Unit |       |  |  |
|-------|--------------------|-------|----------|-------|--|--|
| ŀKU   | DESCRIPTION        | QTY   | PRICE    | TOTAL |  |  |
| 54002 | AAA FIRE HYDROTEST | 12.00 | 6.40     | 76.80 |  |  |

Chg to acct

\$76.80

\$0.00

Subtotal:

\$76.80

Tax:

\$0.00

AMOUNT CHARGED:

\$76.80

TOTAL:

\$76.80

#### \*\*\*\*\*\*\*\*

THANK YOU FOR SHOPPING AT NEW ENGLAND SKI & SCUBA 520 HARTFORD TURNPIKE VERNON, CT. 06066 860-872-0113

INVOICE

CLERK 1 01/10/03 15:29 TERMINAL NO. 04

TICKET NO. 19553 INVOICE NO. 119166

SOLD TO: # 200059 AAA FIRE AND SAFETY CO, INC

30 MAIN ST EAST HAMPTON, CT. 06424

754002 AAA FIRE HYDROTEST 7 @ 7.40

SUB TOTAL 51.80

51.80 N

SALES TAX 0.00 PURCHASE TOTAL 51.80

LESS STORE CHARGE 51.80

\*\*\*\*\*\*

#### \*\*\*\*\*\*

THANK YOU FOR SHOPPING AT NEW ENGLAND SKI & SCUBA 520 HARTFORD TURNPIKE VERNON, CT. 06066 860-872-0113

#### INVOICE

CLERK 1 02/26/03 17:25 TERMINAL NO. 04

TICKET NO. 21853 INVOICE NO. 121460

SOLD TO: # 200059 AAA FIRE AND SAFETY CO, INC

30 MAIN ST EAST HAMPTON, CT. 06424

| CORVE DEN LINE CONTROLLED | 754002 | AAA | FIRE | HYDROTEST |
|---------------------------|--------|-----|------|-----------|
|---------------------------|--------|-----|------|-----------|

| 14      | ξi,   | 6.40  | 89.60 1       |
|---------|-------|-------|---------------|
| SUB TOT | AL    |       | 89.60         |
| SALES T | AX    |       | 0.00          |
| PURCHAS | E TOT | AL    | <b>89.</b> 60 |
| LESS ST | ORE C | HARGE | 89.60         |

\*\*\*\*\*

\*\*\*\*\*\*\*\*

THANK YOU FOR SHOPPING AT NEW ENGLAND SKI & SCUBA 520 HARTFORD TURNPIKE VERNON, CT. 06066 860-872-0113

#### INVOICE

CLERK 1 01/31/03 15:35 TERMINAL NO. 04

TICKET NO. 20816 INVOICE NO. 120428

SOLD TO: # 200059 AAA FIRE AND SAFETY CO, INC

30 MAIN ST EAST HAMPTON, CT. 06424

754002 AAA FIRE HYDROTEST 4 @ 7.40

SUB TOTAL 29.60
SALES TAX 0.00
PURCHASE TOTAL 29.60

29.60 N

LESS STORE CHARGE 29.60

\*\*\*\*\*\*\*\*

19 12 19



U.S. Department of Transportation

Research and Special Programs Administration 400 Seventh St., S.W. Washington, D.C. 20590

AUG 5 2004

Mr. Patrick Hall Quality Manager Luxfer Gas Cylinders Composites Cylinder Division 3016 Kansas Avenue, Building No. 3 Riverside, California 92507

Dear Mr. Hall:

In response to your letter dated July 29, 2004, enclosed is a copy of the Seventh Revision of DOT-E 9894 which grants your request to modify paragraph 8(j).

If you have any questions, please do not hesitate to contact me at (202) 366-4535.

Sincerely,

R. Ryan Posten

Exemptions Program Officer
Office of Hazardous Materials
Exemptions and Approvals

Enclosure

28



400 Seventh Street, S.W. Washington, D.C. 20590

Research and Special Programs Administration

AUG 5 2004

DOT-E 9894 (SEVENTH REVISION)

EXPIRATION DATE: July 31, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Luxfer Gas

Luxfer Gas Cylinders

Riverside, CA

#### 2. PURPOSE AND LIMITATION:

- a. This exemption authorizes the manufacture, mark, sale and use of non-DOT specification fiber reinforced plastic (FRP) hoop-wrapped (HW) cylinders conforming with all regulations applicable to the DOT FRP-2 Standard, except as specified herein, for the transportation in commerce of the materials authorized by this exemption. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
- b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
- 3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
- 4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §\$ 173.302a(a)(1), 173.304a(a), (d) and 175.3 in that the use of a non-DOT specification package is not authorized except as specified herein.
- 5. BASIS: This exemption is based on the application of Luxfer Gas Cylinders dated July 29, 2003, submitted in accordance with \$ 107.109, and an additional application dated February 13, 2004 submitted in accordance with \$ 107.105 and the public proceeding thereon. And supplemental information dated July 29, 2004.

# 6. HAZARDOUS MATERIALS (49 CFR \$ 172.101): AUG 5 2004

| Proper Shipping Name/<br>Hazardous Materials Description | Hazard<br>Class/<br>Division | Identi-<br>fication<br>Number | Packing<br>Group |
|--|------------------------------|-------------------------------|------------------|
| Air, compressed  | 2.2                          | UN1002                        | N/A              |
| Argon, compressed  | 2.2                          | UN1006                        | N/A              |
| Carbon dioxide   | 2.2                          | UN1013                        | N/A              |
| Compressed gas, n.o.s.                                   | 2.2                          | UN1956                        | N/A              |
| Helium, compressed                                       | 2.2                          | UN1046                        | N/A              |
| Nitrogen, compressed                                     | 2.2                          | UN1066                        | N/A              |
| Oxygen, compressed                                       | 2.2                          | UN1072                        | N/A              |

#### 7. SAFETY CONTROL MEASURES:

PACKAGING - Packaging prescribed is a non-DOT specification, fiber reinforced plastic (FRP), hoop-wrapped (HW) cylinder made in full conformance with data provided by Luxfer Gas Cylinders (formerly Luxfer U.S.A. Limited) with their application on file with the office of Hazardous Materials Exemptions and Approvals (OHMEA) and in conformance with the requirements of DOT FRP-2 Standard, Revision 1, dated January 4, 1987 (Basic Requirements for Fiber Reinforced Plastic (FRP) Type 3HW Composite Cylinders) except as follows:

178.BB-5 Authorized materials and identification of material.

(a) Aluminum liner must be 6061 alloy and T6 temper.

### 8. SPECIAL PROVISIONS:

a. In accordance with the provisions of Paragraph (b) of \$ 173.22a, persons may use the packaging authorized by this exemption for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this exemption.

17 3 **25** 

- b. A person who is not a holder of this exemption who receives a package covered by this exemption may reoffer it for transportation provided no modification or change is made to the package and it is reoffered for transportation in conformance with this exemption and the HMR.
- c. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
- d. Each packaging manufactured under the authority of this exemption must be marked with a <u>registration symbol</u> designated by the Office of Hazardous Materials Exemptions and Approvals for a <u>specific manufacturing facility</u>.
- e. A current copy of this exemption must be maintained at each facility where the package is manufactured under this exemption. It must be available to a DOT representative upon request.
- f. Cylinders manufactured under this exemption are not authorized for use fifteen (15) years after the date of manufacture.
- g. Use of these cylinders for underwater breathing is not authorized.
- h. Cylinders used in oxygen service must be in compliance with § 173.302(b)(1) through (4).
- i. Cylinders must be packaged in accordance with § 173.301(k).
- j. Each cylinder must be reinspected and hydrostatically retested every three years in accordance with § 180.205 as prescribed for DOT 3HT cylinders, except that the rejection elastic expansion criteria does not apply, permanent volumetric expansion must not exceed 5 percent of total volumetric expansion at test pressure and retest dates must be steel stamped on the outer exposed metallic surface of the cylinder neck, or marked on a label securely affixed to the cylinder and over-coated with epoxy. Reheat treatment or repair of rejected cylinders is not authorized.

- k. Transportation by oxygen is only authorized by aircraft when in accordance with \$172.102\$ (c) (2) Special Provision A52 and \$175.85\$ (h) and (i).
- 9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, passenger-carrying aircraft and cargo aircraft only.
- 10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel or aircraft used to transport packages covered by this exemption. The shipper must furnish a current copy of this exemption to the air carrier before or at the time the shipment is tendered.
- 11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law 49 U.S.C. 5101 et seq:
  - o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
  - o Registration required by § 107.601 et seq., when applicable.

Each "hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

Continuation of DOT-E 9894 (7<sup>th</sup> Rev.) AUG 5 2004 Page 5

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

Robert (A.) McGuire

Associate Administrator for Hazardous Materials Safety

AUG 5 2004

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.

Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <a href="http://hazmat.dot.gov/exemptions">http://hazmat.dot.gov/exemptions</a> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: sln



400 Seventh St., S.W. Washington, D.C. 20590

JUL 1 0 2003

DOT-E 9634 (FIFTH REVISION)

EXPIRATION DATE: June 30, 2005

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Luxfer Gas Cylinders

Riverside, CA

#### 2. PURPOSE AND LIMITATIONS:

- a. This exemption authorizes the manufacture, marking and sale of a non-DOT specification cylinder conforming with all regulations applicable to a DOT FRP-1 cylinder, except as specified herein to be used for the transportation in commerce of certain Division 2.1 or 2.2 materials. This exemption provides no relief from the Hazardous Materials Regulations other than as specifically stated herein.
- b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
- 3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
- 4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.302a(a)(1), 173.304a(a)(1), 173.304a(a)(4)(ii) and 175.3 in that the use of a non-DOT specification package is not authorized, except as specified herein.
- 5. <u>BASIS</u>: This exemption is based on the application of Luxfer Gas Cylinders dated July 31, 2003, submitted in accordance with § 107.109.

Continuation of DOT-E 9634 (5th Rev.)

#### 6. HAZARDOUS MATERIALS (49 CFR § 172.101):

| Hazardous Material Description  |                              |                               |                  |  |  |  |
|---|------------------------------|-------------------------------|------------------|--|--|--|
| Proper Shipping Name  | Hazard<br>Class/<br>Division | Identi-<br>fication<br>Number | Packing<br>Group |  |  |  |
| Hydrogen and methane mixture, compressed  | 2.1                          | UN2034                        | N/A              |  |  |  |
| Methane, compressed or<br>Natural gas, compressed (with<br>high methane content)  | 2.1                          | UN1971                        | N/A              |  |  |  |
| Other Division 2.2 gases under specific commodity names (air, compressed, carbon dioxide, helium, compressed, nitrogen, compressed, oxygen and oxygen-nitrogen mixture, containing not over 39% oxygen classified as nonflammable gases). | 2.2                          | As<br>appro-<br>priate        | N/A              |  |  |  |

#### 7. PACKAGING(S) and SAFETY CONTROL MEASURES:

a. <u>PACKAGING</u> - Packaging prescribed is a non-DOT specification fiber reinforced plastic (FRP) full composite (FC) cylinder in full conformance with Luxfer drawing L45T45-6 Rev. 0 on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA), and in conformance with the requirements of DOT FRP-1 Standard, Revision 2 dated February 15, 1987 (Basic Requirements for Fiber Reinforced Plastic (FRP) Type 3FC Composite Cylinders) except as follows:

§ 178.AA-5 Authorized material and identification of material.

(a) Aluminum liner must be 6061 and T6 temper.
Cylinders constructed with aluminum liner 6351
before January 1, 1990 can remain in service if
requalified in accordance with paragraph 8(j) of
this exemption.

#### § 178.AA-6 Manufacture.

- (a) Add to end of the paragraph: Each cylinder must be a seamless cylinder and may be produced by cold or hot backward extrusion, cold drawing, or from an extruded tube with swaged or spun ends.
- b. TESTING Each cylinder must be reinspected and hydrostatically retested every three years in accordance with § 180.209 as prescribed for DOT 3HT cylinders, except that the rejection elastic expansion criteria does not apply, permanent volumetric expansion must not exceed 5 percent of total volumetric expansion at test pressure and retest dates must be steel stamped on the outer exposed metallic surface of the cylinder neck, or marked on a label securely affixed to the cylinder and over coated with epoxy. Reheat treatment or repair of rejected cylinders is not authorized.

#### c. OPERATIONAL CONTROLS -

- (1) Cylinders manufactured under this exemption are not authorized for use fifteen (15) years after the date of manufacture.
- (2) Use of these cylinders for underwater breathing is not authorized.
- (3) Cylinders used in oxygen service must be in compliance with § 173.302a(b)(5)(1) through (4).
- (4) Cylinders must be packaged in accordance with § 173.301(a)(9).

#### 8. SPECIAL PROVISIONS:

- a. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this exemption for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this exemption.
- b. A person who is not a holder of this exemption, but receives a package covered by this exemption, may reoffer it for transportation provided no modifications or changes are made to the package and it is offered for transportation in conformance with this exemption and the HMR.

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- c. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
- d. Each cylinder manufactured under the authority of this exemption must be marked with a <u>registration symbol</u> designated by the Office of Hazardous Materials Exemptions and Approvals for a specific manufacturing facility.
- e. A current copy of this exemption must be maintained at each facility where the package is manufactured under this exemption. It must be made available to a DOT representative upon request.
- f. Transportation of flammable gas is not authorized aboard cargo vessel or passenger-carrying aircraft.
- g. Transportation of oxygen is only authorized when in accordance with § 172.102(c)(2) Special Provision A52 and §§ 175.85(h) and (i).
- 9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, cargo aircraft only and passenger-carrying aircraft (see paragraphs 8(f) and (g) for restriction).
- 10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each cargo vessel and aircraft used to transport packages covered by this exemption. The shipper must furnish a current copy of this exemption to the air carrier before or at the time the shipment is tendered.
- 11. <u>COMPLIANCE</u>: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 <u>et seq</u>:
  - All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, Parts 171-180.
  - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when the exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must also inform the AAHMS, in writing of any incidents involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.

Robert A. McGuize

Associate Administrator

for Hazardous Materials Safety

JUL 1 0 2003

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at <a href="http://hazmat.dot.gov/exemptions">http://hazmat.dot.gov/exemptions</a> Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: KFW/sln



Research and Special Programs Administration 400 Seventh Street, S.W. Washington, D.C. 20590

MAR 2 2 2004

DOT-E 9791 (NINTH REVISION)

EXPIRATION DATE: January 31, 2006

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Pressed Steel Tank Co. Milwaukee, Wisconsin

#### 2. PURPOSE AND LIMITATION:

- a. This exemption authorizes the use of a non-DOT specification cylinder conforming in part with the DOT-3AA specification, for use in the transportation of certain nonflammable, non-liquefied compressed gases transportation in commerce. This exemption provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
- b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
- 3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
- 4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.301(a)(1), 173.301(a)(2) and 173.302a(a)(1)in that non-DOT specification cylinders are not authorized except as prescribed herein.
- 5. BASIS: This exemption is based on the application of Pressed Steel Tank Company dated January 20, 2004, in accordance with § 107.109.

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#### 6. HAZARDOUS MATERIALS (49 CFR § 172.101):

| Hazardous Material Description   |                              |                               |                  |  |  |
|--|------------------------------|-------------------------------|------------------|--|--|
| Proper Shipping Name   | Hazard<br>Class/<br>Division | Identi-<br>fication<br>Number | Packing<br>Group |  |  |
| Nonflammable, non-liquefied gases authorized for DOT 3AA specification cylinders | 2.2                          | as<br>appro-<br>priate        | n/a              |  |  |

#### 7. SAFETY CONTROL MEASURES:

- a. PACKAGING Packaging prescribed is a high strength, non-DOT specification steel cylinder, conforming with PST's drawing 1280201-4 dated February 1987 on file with the Office of Hazardous Materials Exemptions and Approvals (OHMEA), and DOT specification 3AA (§§ 178.35 and 178.37), except as follows:
- § 178.35(c) Duties of Inspector.
  - (Add) (5) Verify that the design qualification tests prescribed in § 178.37(d)(3) have been performed with satisfactory results.
  - (Add)(6) Lot definition. In this exemption, a "lot" means a group of cylinders successively produced and having the same:
    - (i) Size and configuration;
    - (ii) Specified material of construction;
    - (iii) Process of manufacture and heat treatment;
    - (iv) Equipment of manufacture and heat treatment;
    - (v) Conditions of time, temperature and atmosphere during heat treatment.

In no case may the lot size exceed 200 cylinders, but any cylinder processed for use in the required destructive testing need not be counted as being one of the 200.

§ 178.35(e) Pressure relief devices and protection for valves and pressure relief devices.

(Add) Pressure relief devices must be in compliance with § 173.302a(b)(1).

§ 178.35(f) Marking.

Applies except that "DOT-E 9791" must replace "DOT-3AA" followed by the service pressure. Test pressure "TP 5250" must be marked following or near the service pressure. The letters "TP" preceding the test pressure is optional.

§ 178.35(g) Inspector's report.

The inspector's report must be revised to accommodate the above changes in requirements.

- § 178.37(a) Type, size and service pressure.
  - (1) Seamless cylinder with 6.875 inches nominal inside diameter, 0.179 inch minimum wall thickness, 50 pounds maximum water capacity, a maximum service pressure of 3,500 psig, and a test pressure of 5250 psig.
  - (2) Does not apply.
- § 178.37(b) Authorized steel.

Electric furnace or equivalent steel of uniform quality is authorized. The steel analysis must conform with the following:

#### CHEMICAL COMPOSITION IN WEIGHT PERCENT

| Element     | Ladle Ana    | lysis        | Check Analysis Tolerance |      |  |
|-------------|--------------|--------------|--------------------------|------|--|
|             | <u>Gr. 1</u> | <u>Gr. 2</u> | Under                    | Over |  |
| Carbon      | 0.31/0.35    | 0.28/0.33    | 0.01                     | 0.02 |  |
| Manganese   | 0.60/0.90    | 0.70/0.90    | 0.03                     | 0.03 |  |
| Phosphorus  | 0.025 max.   | 0.015 max.   | _                        | 0.01 |  |
| Sulfur      | 0.010 max.   | 0.010 max.   |                          | 0.01 |  |
| Silicon     | 0.15/0.35    | 0.15/0.35    | 0.02                     | 0.03 |  |
| Chromium    | 0.80/1.10    | 0.80/1.10    | 0.03                     | 0.03 |  |
| Molybdenum  | 0.15/0.25    | 0.15/0.25    | 0.01                     | 0.01 |  |
| Vanadium    | 0.07/0.10    | 0.02  max.   | 0.01                     | 0.01 |  |
| Aluminum    | 0.01/0.05    | 0.02/0.06    | -                        | 0.00 |  |
| Copper      | 0.20 max.    | 0.20         | -                        | 0.00 |  |
| Sulphur plu | s -          | .020 max     | _                        | -    |  |
| phosphorus  |              |              |                          |      |  |

Note 1: Steel shall be treated with calcium to provide the following J-K microcleanliness rating per ASTM Standard E-45, Method D for Gr. 1 and Method A for Gr. 2.

| A (Sulfides) |       | B (Al | B (Alumina) |      | C (Silicates) |      | D (Oxides) |  |
|--------------|-------|-------|-------------|------|---------------|------|------------|--|
| Thin         | Heavy | Thin  | Heavy       | Thin | Heavy         | Thin | Heavy      |  |
| 2.0          | 2.0   | 2.0   | 2.0         | 2.0  | 2.0           | 2.0  | 2.0        |  |

Certificate from the material manufacturer must certify that the material was calcium treated and must include in such certification the J-K microcleanliness rating for each heat of steel.

Note 2: Steel shall be aluminum killed and made by a fine grained de-oxidation practice.

§ 178.37(c) Identification of material.

Materials must be identified by any suitable method. Steel stamping of heat identification must not be made in any area that will eventually become the sidewall of the cylinder. Depth of stamping shall not encroach upon the minimum prescribed wall thickness of the cylinder.

§ 178.37(d) Manufacture.

- Cylinder shells must be of seamless construction manufactured by the deep drawing method with integrally formed heads and bottoms; dirt and scale to be removed as necessary to afford proper inspection; no fissure or other defect acceptable that is likely to weaken the finished cylinder appreciably. The general surface finish shall not exceed a roughness of 250 r.m.s. individual irregularities such as draw marks, scratches, pits, etc. should be held to a minimum. the cylinder is not originally free of such defects or does not meet the finish requirements, the surface may be machined or otherwise treated to eliminate these defects. Metal removal for any purpose other than removal of isolated defects and threading must be done prior to the hydrostatic test. The thickness of the treated areas must be measured and must not be less than the minimum prescribed thickness. Cylinder end contour must be hemispherical or ellipsoidal (axis ratio of 2:1) with concave side to pressure.
- (2) Shape and thickness of the cylinder bottomand sidewall adjacent to the bottom must be such that failure during the cycle pressure test occurs in the sidewall of the cylinder. The thickness of the cylinder bottom must be no less than the cylinder sidewall thickness.
- (3) Design qualifications: The design authorized herein and any significant change to this design must be qualified for production by performing the test specified below:
  - (i) <u>Burst Test</u>. Three cylinders must be hydrostatically burst without evidence of fragmentation. The rate of pressurization must not exceed 200 psi per second. Cylinders subjected to the burst test must withstand a pressure of at least 2.25 times the service pressure without failure. Failure must initiate in the sidewall in a longitudinal direction, and the cylinder must remain in one piece.
  - (ii) <u>Flattening Test</u>. Three cylinders must be flattened to eight times the wall thickness without cracking.
  - (iii) Cycle Test. Three cylinders must be cycle tested to destruction to an upper cyclic pressure

- of 1.5 times service pressure. The successive hydrostatic pressurizations from the lower cyclic pressure to the upper cyclic pressure must not exceed a rate of ten cycles per minute. Adequate recording instrumentation must be provided if equipment is to be left unattended for any period of time. Lower cyclic pressure must not exceed 10 percent of the upper cyclic pressure. Cylinders must withstand at least 10,000 cyclic pressurizations without distortion or failure. The failure must occur in the sidewall and the failure mode must be leak before burst (LBB). At least one cylinder must be cycled using water as the pressurizing medium.
- (iv) Flawed Burst Test. One cylinder must be cycle tested to destruction at a pressure of 1.25 times the service pressure. This test must be performed after three flaws (slots) are machined into the upper sidewall of the cylinder. The flaws must have a minimum length of 6t and be located at 120° intervals. The flaws must be introduced into the cylinder by a means that will not affect the mechanical or metallurgical properties of the cylinder. The failure mode must be LBB. Examination of the failed cylinder must show evidence of fatigue crack propagation prior to leakage.

In this exemption, "significant change" means a 10 percent or greater change in cylinder wall thickness, service pressure, or diameter; a 30 percent or greater change in water capacity of base thickness; any change in material; over a 100 percent increase in size of openings; or any change in the number openings.

§ 178.37(e) Welding or brazing.

Welding or brazing for any purpose is prohibited.

- § 178.37(f) Wall thickness.
  - (1) Does not apply.
  - (2) The minimum wall thickness must be such that the wall stress at the minimum specified test pressure does not exceed 67 percent of the minimum tensile strength of the steel as determined in §§ 178.37-16 and 178.37-

17 of this exemption. A wall stress of more than 90,500 psi is not permitted and in no case may the wall thickness be less than 0.179 inch.

(3) Calculation must be made by the formula:

$$S = P(1.3D^2 + 0.4d^2)/(D^2 - d^2)$$

#### where:

S = wall stress in pounds per square inch;

P = minimum test pressure of 3/2 of service pressure;

D = outside diameter in inches;

d = inside diameter in inches.

§ 178.37(g) Heat treatment.

\* \* \*

- (1) Each cylinder must be heated and held above the upper critical temperature ( $Ac_3$ ) for at least one hour per inch of thickness based on the maximum thickness of the cylinder and then quenched in a suitable liquid medium having a cooling rate not in excess of 80 percent of water. The steel temperature on quenching must be above the  $Ac_3$  temperature but not higher than 1700 °F.
- (2) After quenching, each cylinder must be reheated to a temperature below the transformation range but not less than 1000 °F, and must be held at this temperature for at least one hour per inch of thickness based on the maximum thickness of the cylinder. Each cylinder must then be air cooled.
- § 178.37(h) Openings in cylinders and connections (valves, fuse plugs, etc.) for those openings.
  - (1) Threads required, to be clean cut, even, without checks, and to gauge. Openings are permitted in the top head and centerline of the cylinder only.
  - (2) All openings must be circular and threaded. Straight threads must be used and must conform with the following:

- (i) National Gas Straight Thread (NGS) type must conform with the requirements of Federal Standard H-28 (1978), Sections 7 and 9.
- (ii) Unified Thread (UN) type must conform with the requirements of Federal Standard H-28 (1978), Section 2.
- (iii) Controlled Radius Root Thread (UNJ) type must conform with the requirements of Federal Standard H-28 (1978), Section 4.
- (iv) Other straight thread types conforming with other recognized standards may be used provided that the requirements of paragraph (3) below are met.
- (3) All straight threads must have at least 6 engaged threads, a tight fit, and a factor of safety in shear of at least 10 at the test pressure of the cylinder. Shear stress must be calculated by using the appropriate thread shear area in accordance with Federal Standard H-28 (1978), Appendix A5, Section 3. Gaskets are required to prevent leakage.
- § 178.37(i) Hydrostatic test.

\* \* \*

- (1) Applies except that water jacket method only is authorized.
- (2) \* \* \*
- (3) \* \* \*
- (4) Each cylinder must be tested to at least 3/2 times marked service pressure.
- § 178.37(j) Toughness and ductility tests.
  - (1) Flattening Test. Between knife edges, wedge-shaped, 60-degree angle, rounded to ½ inch radius; test one cylinder taken at random out of each lot of 200 or less cylinders.

Longitudinal axis of the cylinder must be at approximately a 90 degree angle to the knife edges.

- Impact Tests. For each lot of 200 or less cylinders, three subsize Charpy V-notch specimens must be taken from the lower sidewall of one heat treated test cylinder at approximately evenly spaced (120 degree) intervals and tested at -50 °C in accordance with ASTM E-23.
- Flawed Burst Test. For each lot of 200 or less cylinders, one cylinder must be flawed and cycle tested as described in 178.37(d)(3)(iv) of this exemption.
- (4) Hardness examination. A hardness measurement must be performed on the cylindrical section of each cylinder after heat treatment.
- § 178.37(k) Physical test and magnetic particle examination.
  - (1) \* \* \*

  - (2) \* \* \*
    - (i) Specimens must be: Gauge length 8 inches with width not over 1 1/2 inches; or gauge length 2 inches with width not over 1 1/2 inches. The specimen, exclusive of grip ends, must not be flattened. \* \* \*
    - (ii), (iii) and (iv) \* \* \*
  - (3) \* \* \*
  - Magnetic particle examination. All cylinders must be inspected by the wet magnetic particle method in accordance with ASTM E-709-85 before closing in and after heat treatment to detect the presence of quench cracks or other discontinuities.
- § 178.37(1) Acceptable results of production tests and inspections.

(1) Impact tests. The Charpy V-notch impact properties for the three specimens for each lot of cylinders must not be less than the values shown below at -50°C:

| Size (mm) | Average value for acceptance 3 specimens | Minimum value 1 specimen only of the three | Lateral expansion inches | Percent<br>fibrous<br>fracture |
|-----------|--|--|--------------------------|--------------------------------|
| 10x4      | 12.0 ft.1bs.                             | 10.0 ft.1bs                                | 0.012                    | 50                             |

- (2) Flattening Test. Flattening required without cracking to eight times the wall thickness of the tested cylinder. Continue flattening until cracking occurs. Maximum degree of flattening attained without cracking and knife clearance must be entered on the inspector's report.
- (3) Flawed Burst Test. The failure must originate in the cylinder sidewall and be by leakage before burst.

#### (4) Mechanical Tests.

- (i) Tensile strength must not exceed 165,000 psi.
- (ii) Elongation must be at least 16 percent for gauge length of 2 inches with width not over 1½ inches.
- (5) <u>Magnetic Particle Inspection</u>. Any cylinder found to have a quenching crack must be rejected and may not be requalified.
- (6) Hardness Measurement. The tensile strength equivalent of the hardness number obtained may not be more than 165,000 psi; (HRC 37(Brinell 342)). When the results of a hardness test exceeds the maximum permitted, two or more retests may be made: however, the hardness number obtained in each retest may not exceed the maximum permitted.
- § 178.37(m) Leakage test.

Leakage test is not required.

§ 178.37(n) Rejected cylinders from production testing.

- Reheat treatment of cylinders rejected by the impact test is authorized; subsequent thereto, acceptable cylinders must pass all prescribed tests.
- Reheat treatment of cylinders rejected by the flattening test is authorized; subsequent thereto, acceptable cylinders must pass all prescribed tests.
- Reheat treatment of cylinders rejected by the flawed burst test is authorized; subsequent thereto, acceptable cylinders must pass all prescribed tests.
- Reheat treatment of cylinders rejected by the mechanical properties test is authorized; subsequent thereto, acceptable cylinders must pass all prescribed tests.
- Cylinders rejected by the magnetic particle (5) examination (wherein the defects are not quench cracks) may be reheat treated, subsequent thereto, acceptable cylinders must pass all prescribed tests.
- Reheat treatment of cylinders rejected by the hardness measurement is authorized; subsequent thereto, acceptable cylinders must pass all prescribed tests.
- b. TESTING Each cylinder must be requalified for use every five years in accordance with § 180.209 as prescribed for DOT specification 3AA cylinders except that the minimum retest pressure must be 5,250 psig as marked on each cylinder. Cylinders requalified after having been subjected to action of fire must be reported to the OHMEA prior to being placed in service.

#### 8. SPECIAL PROVISIONS:

- The manufacturer of the cylinder covered by this exemption must retain the test reports required by this exemption indefinitely as long as the cylinders are authorized for use.
- A copy of the Inspector's report for each of the first three lots produced must be submitted to the OHMEA prior to shipment.
- c. A person who is not a holder of this exemption, but receives a package covered by this exemption, may use the

packaging authorized by this exemption for the transportation of hazardous materials specified in paragraph 6, only in conformance with the terms of this exemption.

- d. Each packaging manufactured under the authority of this exemption must be marked with a <u>registration symbol</u> designated by the Office of Hazardous Materials Exemptions and Approvals Program for a specific manufacturing facility.
- e. A current copy of this exemption must be maintained at each manufacturing facility at which this packaging is manufactured and must be made available to a DOT representative upon request.
- f. In accordance with the provisions of Paragraph (b) of § 173.22a, persons may use the packaging authorized by this exemption for the transportation of the hazardous materials specified in paragraph 6, only in conformance with the terms of this exemption.
- g. A current copy of this exemption must be maintained at each facility where the package is offered or reoffered for transportation.
- h. These cylinders may not be used for carriage of any gas that would cause hydrogen embrittlement of the steel.
- i. Filling limits specified in § 173.302a(b) are not authorized. Under no circumstance are these cylinders to be filled to a pressure exceeding the marked service pressure at 70°F.
- j. Transportation of oxygen by aircraft is only authorized when in accordance with § 172.102(c)(2), Special Provision A 52 and § 175.85(h) and (i).
- 9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle and cargo aircraft only (see restriction in paragraph 8 (j) above).
- 10. MODAL REQUIREMENTS: A current copy of this exemption must be carried aboard each aircraft used to transport packages covered by this exemption. The shipper must furnish a copy of this exemption to the air carrier before or at the time the shipment is tendered.

- 11. <u>COMPLIANCE</u>: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:
  - o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
  - o Persons operating under the terms of this exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
  - o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:

Robert A. McGuire

Associate Administrator for Hazardous Materials Safety MAR 2 2 2004

(DATE)

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590. Attention: DHM-31.

Copies of this exemption may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/exemptions Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

PO: MMTourigy:dl

DOT/RSPA/OHMS/OHME EASTERN REGION

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#### KATZ & SELIGMAN

ATTORNEYS AT LAW 130 WASHINGTON STREET HARTFORD, CONNECTICUT 06106

TELEPHONE (860) 547-1857 FAX (860) 241-9127

LESTER KATZ STEVEN L. SELIGMAN JAMES A. ARMENTANO DONALD R. HOLTMAN ANNE C. MARSHALL

U.S. Mo. 1

August 23, 2004

(VIA FAX: 609/929-2277)
Anthony Lima, Enforcement Specialist U.S. Department of Transportation 820 Bear Tavern Road--Suite 306
West Trenton, N.J. 08628

Re:

K&B Enterprises/Report Control #: 04422030

Kirk Beattie

Dear Mr. Lima:

Mr. Beattie has refunded Jason Soda for amounts he previously charged that company. I enclose a list of invoices for which he has made reimbursement, as well as a copy of New England Ski &Scuba, LLC check #9522, payable to Jason Soda Co., Inc., in the amount of \$3,092.50, reflecting the agreed-upon reimbursement.

Sincerely,

Steven L. <del>Se</del>tigman

SLS/Cc:

Kirk Beattie (872-0529), w/out enclosures

Les productions of New York Course to the Course of Additional Course of

P.02

# GASON SODA

| INVOICE | AMOUNT   | £450 v |                   |
|---------|----------|--------|-------------------|
| 10236   | \$162.50 | CHECK  | DATE              |
| 9594    | \$100.00 | 13197  | 05-05-04          |
| 7819    |          | /3036  | 03-23-04          |
| 5408    | \$373.75 | 12954  | 02-16-04          |
| 4290    | \$213.75 | 12876  | 01-12-04          |
| 3596    | \$143.75 | 12708  |                   |
| 2562    | \$342.50 | 12585  | // <b>-</b> 03-03 |
| 121655  | \$206.25 | 12458  | 09-24-03          |
|         | \$256.25 | 12004  | 08-12-03          |
| 2573    | \$418.75 | 12155  | 04-15-03          |
| 120829  | \$225.00 | 11905  | 06-04-03          |
| 119164  | \$650.00 |        | 03-10-03          |
|         |          | 11834  | 02-03-03          |

TOTAL AMOUNT \$3,092.50

08-20-04 - REFUND IN FULL. AMOUNT - \$3,092.50 CHECK #9522

TOTAL P.03

9522 \$3,092.50 9522 PAY THREE THOUSAND NINETY TWO DOLLARS AND 50/100\*\*\*\*\*\*\*\*\*\*\* #551 9E0 005P528407445\$ #5528F00# REFUND IN FULL - \$3,092.50 NEW ENGLAND SKI & SCUBA LLC 06086 REFUND IN FULL.



U.S. Department of Transportation

400 Seventh Street, S.W. Washington, D.C. 20590

Pipeline and Hazardous Materials Safety Administration

# US DEPARTMENT OF TRANSPORTATION PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION FACSIMILE COVER SHEET FAX NUMBER 202-366-3308

| DATE: /-/-0  | <u>e</u>    |           |     |        | :*<br>- |
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U.S. Department of Transportation

Research and Special Programs Administration 400 Seventh Street, S.W. Washington, D.C. 20590

April 18, 2002

Mr. Kirk Beattie
Facility Manager
K + B Enterprises
520 Hartford Turnpike
Vernon, CT 06066

Dear Mr. Beattie:

The Office of Approvals has reviewed your application for renewal of your registration as a cylinder re-qualification facility at the recommendation of Arrowhead Industrial Services and reissues registration number C626 to your facility at 520 Hartford Tumpike, Vernon, CT. This number applies to this location only and is valid for a period of five years from this date based upon maintenance of equipment and personnel capability.

In addition to the re-qualification of cylinders under the provisions of Section 173.34 of Title 49, Code of Federal Regulations, 49 CFR, the following conditions must be met:

- 1. You must notify this office of any change in address, management, equipment or testing personnel within twenty days of the change.
- 2. Testing must be performed by, or in the presence of, a designated hydrostatic test operator who has been observed by the Independent Inspection Agency or who has been added to your file by addition under condition number one (1) above.
- 3. A copy of this registration must be maintained adjacent to the testing apparatus.
- 4. A copy of your application, all supporting documentation and a copy of this approval must be retained and made available to DOT upon request.

James Enoch Jones

Chief, Approvals

Office of Hazardous Materials

Exemptions & Approval:

Tracking No: 2002030465

|          |                |                                       |                 |                      |                 | CONTINUE FROM | 1 PREVIOUS F                        | PAGE 002 |
|----------|----------------|---------------------------------------|-----------------|----------------------|-----------------|---------------|-------------------------------------|----------|
| •        |                |                                       |                 |                      | 1               | 90)           | 26                                  | . 1      |
|          | - 40           | TO THE STREET                         |                 |                      |                 | ()()          | B                                   |          |
| ンカローミリーリ | <br>2 WED      | 14:48                                 | ARROWHEAD       | INDUSTRIAL           |                 | 336 578 2929  |                                     | _        |
|          | 2              | ,                                     |                 |                      |                 | 330 310 2929  |                                     | P. 05    |
|          | 90.2U          | pariment<br>sportation                |                 |                      |                 |               | 400 Sevenia Siri<br>Washington, D.C |          |
|          | Rasec<br>Speci | irch and<br>al Programs<br>histration |                 |                      | ;<br>•          |               |                                     |          |
| •        |                |                                       | <u>APPLICAT</u> |                      | CISTRATION OF   |               | •                                   |          |
|          |                |                                       |                 |                      | ,               |               | •                                   |          |
|          | 1.             | Name and                              | Title of        | Responsible          | Person:         | IRK BEA       | HIE                                 |          |
|          |                |                                       | ANAGER          |                      | <u> </u>        |               | ·                                   | _        |
|          |                | Facility                              | Manager:_       | KIRK                 | BEATTE          | <b>b</b>      |                                     | -        |
| •        |                | Company 1                             | Name: K         | +B ENT               | te preses       |               |                                     |          |
|          |                | Facility<br>(Where to                 | Address:        | S20 HA               | PTFORD H        | (Street Addre | (1)<br>(255)                        |          |
| ,        |                | V٤                                    | RNOW            |                      | רד              | <b>6</b>      | 6066                                |          |
|          |                | Cit                                   |                 |                      | State           |               | ip Code                             |          |
| ·        |                | Mailing #                             | \ddress: (:     | if differen          | t then above)   | SAME          |                                     |          |
|          |                | Cit                                   | · Y             |                      | State .         | . 2           | ip Code                             | •        |
| 2        | ?.             | Businesa                              | Telophone       | (860 872.            | -0113 Fa        | : (860) 87a   | -0529                               |          |
| 3        | ).             | Check One                             | : Readq         | ruarters_X           | Division_       | Branch        |                                     |          |
|          |                | If Divisi                             | on or Bran      | ch, Readqua          | rters Locati    | on            |                                     |          |
|          |                | List Othe                             | r Faciliti      | es Çperat <b>e</b> d | 1:              |               |                                     |          |
|          |                | If applica                            | eble, cuar      | ent Eydrost          | atic Retest     | I.D. Number C | 626                                 |          |
| . 4      | •              | Applicant                             | intends d       | oing busine          | : 3 <i>a</i> e3 |               |                                     |          |
|          |                | Individue                             | MC              | _ Partnersh          | ip              | Corporation_  |                                     |          |
| •        | ;              | State of 3                            | Incorporat:     | ion <u>CT</u>        | Date of In      | corporation_  | _                                   |          |

What DOT specification/DOT exemption cylinders will be tested?

AMIMA.

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69791

FINGKE

RAAIPAN ZAI ROM

|                 | 3AA1800        | 3AL 3000        | 3A 1800   | 34120         | 13 8979       | <u> 2/0</u> 965 |
|-----------------|----------------|-----------------|-----------|---------------|---------------|-----------------|
| 6.              | Estimated num  |                 |           | :             |               |                 |
|                 | registration.  | 1000            |           |               |               |                 |
|                 |                | ,               |           | :   •         |               |                 |
| ₭ <b>5-1</b>    |                |                 | (1)       | :             |               |                 |
|                 |                |                 | •         |               |               |                 |
|                 |                |                 |           |               |               |                 |
| 1411 00 00 1170 | 44.45          | OUTPAN TEMPOTT  | YAT       | FAU (310   22 | 0 170 0000    | 0.00            |
| JAN-30-02 WED   | 14:48 ARR      | UWHEAD INDUSIK. | IAL       | FAX INUL   33 | 6 578 2929    | P. 06           |
| •               |                |                 | •         | . :           |               |                 |
|                 | ill all cyline |                 |           | jacket vol    | lusetric expa | reion           |
| 2               | ethod? Yes_    | X No_           |           |               |               |                 |
| :               |                | tate other Fe   |           | ;             | ·             |                 |
|                 | Direct 1       | apanaion        |           | editiod K     | ydrostatic _  |                 |
|                 |                | Recession       |           |               |               |                 |
| 8.              |                | etja Aoni edn   |           |               |               |                 |
|                 | cylinders a    | Etoz test: F    | RED H     | ot Atr        |               |                 |
| 9.              |                | ipsest Investo  |           |               |               |                 |
| •               | (a) Manufa     | EDEET HYDR      | o yest    | PRODUCT       |               |                 |
|                 | (b) Model      | and serial num  | ber 140   | 00            | 5/3/          | · · · · ·       |
|                 | obienI (q)     | diameter and    | length of | test jack     | oti(s) 13.5   | 166.5 "         |
|                 | •              | of manufac      |           | . 1           | _             |                 |
|                 |                | eat on file at  |           |               |               |                 |
|                 | <del>-</del>   | optional press  |           | !             |               |                 |
|                 | (f) Does to    | ne test jacket  | have an o | zolosion :    | ports if so,  | yh <b>a</b> c   |
|                 |                |                 |           | i             |               |                 |

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| 03-06-2002 10:40AM FROM NE SKI & SCUBA TO 12023663753                |
|--|
|  |
| 7. Will all cylinders be tested by water jacket volumeerle expansion |
| mothod? Yes X No   |
| a. If no, state other method used:                                   |
| Direct Sapansion Modified Hydrostatic                                |
| Pressure Recession other   |
| 8. Describe briefly your equipment and facilities for drying         |
| cylinders after test: FOR(ED HOT AIR                                 |
| 9. Testing Equipment Inventory:                                      |
| (a) Manufactures HYDRO TEST PRODUCT S                                |
| (b) Model and serial number 140.00   573                             |
| (c) Inside diameter and length of test jacket(s) /3.5 /66.5          |
| (d) Is a copy of manufacturer's operation perusi for the             |
| equipment on file at this facility? YES                              |
| (a) Is an optional pressure seconder part of the test unit? NO       |
| (f) Does the test jacket have an explosion port; if so, what         |
| size is the supruje disc and of what satesial is it made?            |
| (g) Is the test unit equipped with a pressure snubber to prevent     |
| excessive surges and vibration? YES                                  |
| (h) Pressuze Gauge(s):   |
| (1) Percent accuracy? //2 */e  |
| (2) Method for certifying test gauge calibration:                    |
| a. Outside agency X b. Second calibration cylinder                   |
| o. Master gauge d. Deadweight boster                                 |
| e. Other   |
| Frequency: 6 MONTH S   |
| POSSORMED DY: HYPRO TEST STOWN MASS.                                 |
| Increments and range? 35 /0,000                                      |
|  |

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|               | (±)                   | Test Burettes:   |          |
|---------------|-----------------------|--|----------|
|               |                       | (1) Number 4   |          |
|               |                       | (2) Percent accuracy //a   |          |
|               |                       | (3) Rango 0-25 0-50 0-125 Increases .0500 .100 .200 1-00 (List for each burette)   | <u>د</u> |
|               |                       | (4) Method of leveling SLED &  |          |
|               |                       | (5) At eye level when reading? YES.  |          |
|               | (3)                   | Calibrated cylinder:  (2) 700846   |          |
|               |                       | (1) Manufacturer and serial number? 10087 P  |          |
|               |                       | (2) Is calibration chert available? YES  |          |
|               |                       | (3) Frequency of use? DAYLE BEFORE TESTING   |          |
| 20.           |                       | eard one copy of your record-keeping form with this .icetion.  |          |
| relati        | ing t<br>this<br>ct.  | that I am familiar with all applicable federal regulations to functions I will perform, and that all statements made by application are to the best of my knowledge true and   |          |
| Transprotein, | parta<br>esta<br>tina | and that any duly authorized employee of the Department of the payent of the reinspection and of DOT specification and DOT exemption cylinders to determine with applicable regulations. |          |
| 1/3           | 010                   | 2  |          |
| (=            |                       | MANAGER.   |          |
|               | mètu                  |  |          |
| Note:         | No a                  | policant will be considered for registration if the following is are not on file with Approvals:   |          |

1. Written request for application.

2. Completed application.

3. Letter of recommendation from the restonsible independent Inspection Agency (attached to application).

A separate application for registration must be submitted for each testing facility.

| CONTINUE | FROM | PREVIOUS   | POGE . | 20 |
|----------|------|------------|--------|----|
|          |      | . vr->1002 |        | NN |

# CERTIFICATION

| COMPANY NAME:                                       | K+B ENTERPRIS  | ξε  |
|---|--|---|
| MAILING ADDRESS:                                    | 520 Hartford   | 70K   |
|   | UERNOW. CT C   | 06066   |
| FACILITY ADDRESS: (if different from above)         | SAme   |   |
| BUSINESS TELEPHONE:                                 | 860-872-0113 F   | ax: 860 -872-0529   |
| FACILITY MANAGER:                                   | KERK BEATTLE   |   |
| the applicable requirements of 4                    | do hereby certify that the above fa<br>9 Code of Federal Regulations (CI<br>naintenance and use of cylinders | cility will operate in compliance with R 49) part 173.34 and applicable |
| RIN (if applicable): CG2 (acility Manager Signature |  | Date: 2/20/02   |
| np-lp 10-98)  |  |   |

03-06-2002 10:36AM FROM NE SKI & SCUBA

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P.01

## ARROWHEAD INDUSTRIAL SERVICES, INC. PO BOX 1000, 3637 SOUTH NC 119 GRAHAM, NORTH CAROLINA 27253



### LETTER OF RECOMMENDATION CFR 49 SECTION 173.34

| OMPANY NAME:                              | K+B Enterprises                      |             |              |                | ***  |
|---|--------------------------------------|-------------|--------------|----------------|--|
| ACILITY ADDRESS:                          | 520 Hartford Tpic.                   |             | :            |                |  |
|   | Street/PD Box                        |             | ~            | 00000          |  |
|   | Vernon<br>City                       |             | CT           | 06066          | <del>_</del>   |
| AILING ADDRESS:                           | CRY                                  |             | State        | Zip            |  |
| fallwart from above)                      | Street/PO Box                        |             |              |                | _  |
|   | City                                 |             | State        | Zφ             |  |
| USINESS TELEPHONE:                        | (860)872-0113                        | -           | FAX:         | (860)87        | 2-0529   |
| ACILITY MANAGER:                          | Kirk Beattie                         |             |              |                |  |
| OMPANY SYMBOL:                            | <u>C626</u>                          | ·           | ;            |                |  |
|   |                                      | i           |              |                |  |
|   |                                      | :           |              |                |  |
| E HAVE MADE AN INSP<br>GISTRATION.        | ECTION OF THE ABOVE                  | NAMED FA    | ACILITYI AND | RECOMMENDE     | ED APPROVAL FOR  |
| E HAVE FOUND THE NA<br>TISFACTORY AND REC | MED OPERATOR(S) IN 'COMMEND APPROVAL | THEAPPLI    | CATION AND   | ) INSPECTION R | EPORT TO BE  |
|   | •                                    |             | :            |                | 4  |
| MMENTS:                                   |                                      | ;<br>;<br>; |              |                |  |
|   |                                      |             |              |                |  |
|   |                                      | :           |              |                |  |
| ITE OF INSPECTION:                        | February 20, 2002                    | ,           | INSPECT      | NED BY:        | J.M. ERNST   |
|   | _                                    |             | :            |                |  |
|   | ARROWHEAD                            | NOUSTRIA    | L SERVICES   | i, INC.        |  |
|   | LS. June                             | sont        |              | _              |  |
| THIS FACILITY IS DUE F                    | FOR RE-INSPECTION:                   | Dec-06      |              |                | _  |
|   |                                      |             |              |                | Company of the compan |



(hp-02-07-01)

03-06-2002 10:36AM FROM NE SKI & SCUBA

TO

12023663753

P.02

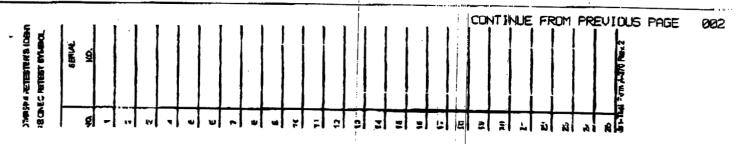
## ARROWHEAD INDUSTRIAL SERVICES, INC. PO BOX 1000, 3537 SOUTH NC 119 GRAHAM, NORTH CAROLINA 27253

### REPORT OF INSPECTION OF RETESTING FACILITY **PURSUANT TO CFR 49 173.34**

|                                      |                                    |   | ! !                   |                        |
|--------------------------------------|------------------------------------|---|-----------------------|------------------------|
| COMPANY NAME:                        | K+B Enterprises                    |   |                       | <u>-</u>               |
|                                      | 520 Hartford Tpk.                  |   |                       | _                      |
| FACILITY ADDRESS:                    | Street/PO Box                      | ст  | 06066                 |                        |
|                                      | Vernon<br>City                     | State   | Zp                    | -                      |
| MAILING ADDRESS:                     | Cky                                |   |                       | _                      |
| (If different from 2bove)            | Street/PO Box                      |   |                       | _                      |
|                                      | City                               | State   | Zp                    | <del>-</del>           |
| BUSINESS TELEPHONE:                  | (860)872-0113                      | FAX:  | (860)872              | 2-0529                 |
| FACILITY MANAGER:                    | Kirk Beattie                       | <u>:                                     </u> |                       |                        |
| DOT/EXEMPTION SPECIF                 | CATION CYLINDERS TEST              | ED: 3ASAA                                     | 2AL_E9791, and E10805 |                        |
| RIN NUMBER (IF APPLICA               | ARLEY: C62                         | <u> </u>                                      |                       |                        |
| MANAGED CITY IN THE I STORE          |                                    | ESTING PERFOR                                 | MED                   |                        |
| X High Pressure (                    |                                    | ŀ   | :                     |                        |
| Low Pressure (9                      | 300 pei oriless)                   |   |                       |                        |
| Tube Trailors Hydrostatic test unit: | Yes X No                           | Modified Hydrost                              | alic Yes X No         |                        |
| HP Make: Hydro-Te                    |                                    | 140-001                                       | S/N: 5731             |                        |
| LP Make:                             | Model:                             | <u> </u>                                      | S/N:                  |                        |
| System Calibration is perior         | med prior to testing: Yo           | es: X   | No:                   |                        |
| Retest apparatus is accurate Yes: X  | te within 1% of the prescribed No: | test pressure of an                           | cylinder tested duri  | ng time of inspection: |
| Facility has current copies of       | of 49 CFR parts 100-185 and a      | ppscable CGA par                              | nphells: Yes 🗓        | No:                    |
| Condemned cylinders are s            | <b>stamped "CONDEMNED", or s</b>   | series of XX's are                            | stamped on DOT sp     | pecification and       |
| service pressure or rendere          | ed incapable of holding pressur    | e. Yes  |                       | No:                    |
| List names of designated h           | ydrostatic test operators:         | ļ. :  |                       | •                      |
| Kirk Beattie                         |                                    | ļ   |                       |                        |
|                                      |                                    |   |                       |                        |
|                                      |                                    |   | +                     |                        |
| Official retest reports are m        | aintained on file at least until t | he next retest is du                          | e Yes: 🗓              | No:                    |
| I HEREBY CERTIF                      | Y THAT THE ABOVE STATE             | MENTS ARE TRU                                 | E TO THE BEST OF      | MY KNOWLEDGE           |
| J.M. ERNST                           | <u>.</u>                           | LS.   | a but                 |                        |
| (inspector)                          | İ                                  |   |                       |                        |
| ARROWHEAD INDUST                     | RIAL SERVICES, INC.                | i   | nspection Date:       | February 20, 2002      |
|                                      | •                                  |   |                       |                        |

CONTINUE FROM PREVIOUS PAGE 001

| 11:  |                      |           | <del></del> i |         |         |           |           |           |          |          | 1           | 1         |              |         |           |           |               |            | · .       |         |         |        | ·       |         |         |           |        | ŀ  |   | <b>1</b>            |
|--|----------------------|-----------|---------------|---------|---------|-----------|-----------|-----------|----------|----------|-------------|-----------|--------------|---------|-----------|-----------|---------------|------------|-----------|---------|---------|--------|---------|---------|---------|-----------|--------|--|---|---------------------|
| N/A  | OATE                 | NOTES     | ·             |         |         |           |           |           |          |          |             |           |              |         |           |           |               |            |           |         |         | ·      |         |         |         |           |        | the state of the state of the section of the sectio | f cugadaltens.  | (Keefity/Amager) PG |
| CHART NO.  | TESTED               | Ž         |               |         |         |           |           |           |          |          |             |           |              |         |           |           |               |            |           |         |         |        |         |         |         |           |        | ejsej endar et   | Compe with EO   |                     |
|  | MOUSSESSES           | cone      |               |         |         |           |           |           |          |          |             |           |              |         |           |           |               |            |           |         |         |        |         |         |         |           |        | معتلا بالعدها ال   |   |                     |
|  | V SUAL RISP.         | PASS PAR  |               |         |         |           |           |           |          |          |             |           |              |         |           |           |               |            |           |         |         |        |         |         |         |           |        | l masky  | a partie  |                     |
|  |                      | PENZIO    |               | IO/AIQ# | #DIV/Of | 10/AIG# 0 | 10/AIQ# 0 | 10/AIC# 0 | #DIV/ot  | #DIV/08  | 10///101# 0 | 0 #DIV/0t | 10/VICH#   0 | 10/AICH | 10/AIQ# 0 | 0 #DIV/0! | 10/AIC#       | 10/VICI# 0 | 0 #DIV/0! | #DIV/01 | #DIV/OI | #DIV/O | #DIV/0! | #DIV/0I | IO/AIC# | 10/AIC# 0 | #DIVIO |  |   |                     |
| TEST   | EVPANSION            |           | 0             | 0       | 0       | 0         | 0         | 0         | 0        | 0        | 0           | 0         | 0            | 0       | 0         | 0         | 0             | 0          | 0         | 0       | 0       | 0      | 0       | 0       | 0       | 0         | 0      |  |   |                     |
| HYDROSTATIC RETEST<br>DATA GHEET   | VOLUMETRIC EXPANSION | PERMANENT |               |         |         |           |           |           |          |          |             |           |              |         |           |           |               |            |           |         |         |        |         |         |         |           |        |  | PCT<br>ENEWS  |                     |
| HYDRO  |                      | TOTAL     | -             |         |         |           |           |           |          |          |             |           |              |         |           |           |               |            |           |         |         |        |         |         |         |           |        | NICE<br>FER TIST   | MEAT VREATHE<br>WINGS (MEAS)  |                     |
|  | TEST                 | PRESSURE  |               |         |         |           | -         |           |          |          |             |           |              |         |           |           |               |            |           |         |         |        |         |         |         |           |        | RETURN TO SE   | SCRAFFED<br>DET ARDE FOR HEATTREATMENT<br>NOT ARMS STOR TIME LITTLE & AMENT | OTHER (speedy)      |
|  | DOTACE               | RATING    |               |         |         |           |           |           |          |          |             |           |              |         |           |           |               |            |           |         |         |        |         |         |         |           |        | SPARTION OF  | <b>90</b> 4   |                     |
|  | Size                 | BAXLGTH   |               |         |         |           |           |           |          |          |             |           |              |         |           |           |               |            |           |         |         |        |         |         |         |           |        |  |   |                     |
| 92   | IDEKT                | SYN-BOL   | -             |         |         |           |           |           |          |          |             |           |              |         |           |           | <del> -</del> |            |           |         |         |        |         |         | -       |           |        |  |   |                     |
| COESTS CO | -                    |           | -             | -       | +       |           | -         | $\vdash$  | $\vdash$ | $\vdash$ | $\vdash$    | +         | -            | +       | $\vdash$  | -         | -             | -          | -         |         | -       | -      | +       | +       | +       | -         | +      | 1  |   |                     |



TOTAL P.02